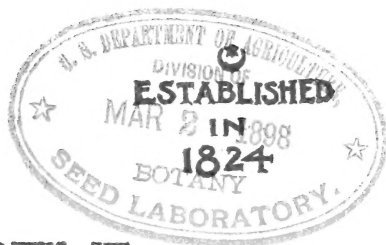


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62161
1898



ANNUAL DESCRIPTIVE
CATALOGUE OF

ALFRED BRIDGEMAN

FLOWER
VEGETABLE
AND
GRASS

SEEDS



37 EAST NINETEENTH ST.
BETWEEN BROADWAY AND FOURTH AVE.
NEW YORK CITY

USEFUL TABLES

FOR

Gardener and Farmer.

Seed for a Given Number of Plants.

Cabbage	1 oz.	3,000 plants	Marrow Squash	1 oz. to	30 hills
Cauliflower	1 "	3,000 "	Asparagus	1 "	60 ft. drill
Celery	1 "	4,000 "	Beet	1 "	50 "
Eggplant	1 "	2,000 "	Carrot	1 "	150 "
Endive	1 "	3,000 "	Okra	1 "	40 "
Lettuce	1 "	4,000 "	Onion	1 "	100 "
Pepper	1 "	2,000 "	Onion Sets, Small	1 qt. to	50 "
Tomato	1 "	2,000 "	Parsley	1 oz. to	150 "
Pole Beans	1 qt. to	150 hills	Parsnip	1 "	200 "
Corn	1 "	200 "	Radish	1 "	100 "
Cucumber	1 oz. to	50 "	Salsify	1 "	70 "
Watermelon	1 "	30 "	Spinach	1 "	100 "
Muskmelon	1 "	60 "	Turnip	1 "	150 "
Pumpkin	1 "	40 "	Peas	1 qt. to	100 "
Early Squash	1 "	50 "	Dwarf Beans	1 "	100 "

Seed Usually Sown upon One Acre.

Artichoke, Jerusalem	4	bus.	Grass, Hungarian	¾	bus.
Barley, broadcast	2 to 3	"	Grass, Lawn	4	"
Beans, Dwarf, in drills	1½	"	Grass, Orchard	2 to 3	"
Beans, Pole, in hills	8 to 10	qts.	Grass, Rye	2	"
Beet, in drills	4 to 5	lbs.	Grass, Timothy	½	"
Broom-Corn, in hills	4 to 6	qts.	Millet	¾	"
Buckwheat, broadcast	¾ to 1	bus.	Mustard, broadcast	12 to 16	qts.
Cabbage, to transplant	¼	lb.	Oats, broadcast	2 to 3	bus.
Carrot, in drills	2 to 3	lbs.	Onion, in drills	4 to 6	lbs.
Corn, in hills	8	qts.	Parsnip, in drills	4 to 5	"
Corn, for soiling	3	bus.	Peas, Early, in drills	1½	bus.
Clover, Alsike	5	lbs.	Peas, Marrowfat, in drills	1¾	"
Clover, Red, alone	20	"	Peas, broadcast	3	"
Clover, Red, with Timothy and Red-top	10	"	Potatoes, cut tubers, in drills	10	"
Clover, White, alone	8 to 10	"	Radish, in drills	6 to 8	lbs.
Clover, White, with other seeds	4	"	Rye, broadcast	1½ to 2	bus.
Clover, Lucerne, alone	15	"	Salsify, in drills	6 to 8	lbs.
Clover { together }	10	"	Spinach, in drills	8 to 10	"
Timothy { for }	¼	bus.	Turnip, in drills	1½	"
Redtop { one acre }	1	"	Turnip, broadcast	2 to 3	"
Cucumber, in hills	1 to 2	lbs.	Vetches, broadcast	2 to 3	bus.
Flax, broadcast	1 to 2	bus.	Wheat, broadcast	1½ to 2	"
			Wheat, in drills	1	"

Plants or Trees for One Acre.

Distance apart	Number	Distance apart	Number
6 inches by 6 inches	174,240	5 ft. by 5 ft.	1,742
1 ft. by 1 ft.	43,560	6 ft. by 6 ft.	1,210
1½ ft. by 1½ ft.	19,360	8 ft. by 8 ft.	680
2 ft. by 1 ft.	21,780	9 ft. by 9 ft.	537
2 ft. by 2 ft.	10,890	10 ft. by 10 ft.	485
2½ ft. by 2½ ft.	6,970	12 ft. by 12 ft.	302
3 ft. by 1 ft.	14,520	16 ft. by 16 ft.	170
3 ft. by 2 ft.	7,260	20 ft. by 20 ft.	110
3 ft. by 3 ft.	4,840	25 ft. by 25 ft.	70
4 ft. by 4 ft.	2,722	30 ft. by 30 ft.	40

General Remarks.



THE PROPRIETOR, having devoted many years to horticulture in its several departments, feels confident in his ability to select from the vast and confusing list of seeds such species and varieties only as are really worthy of cultivation, to the exclusion of all the various sorts that are not adapted to our climate, but which are too frequently recommended and sold, to the serious loss and disappointment of planters.

As the profession has always been pursued with a view to a permanent business, great care is taken to preserve an unsullied reputation, by having supplies of all the leading kinds of seeds raised annually by careful growers, from roots or seeds selected by the proprietor. Such seeds as are not successfully grown in our climate are imported from the most reliable seedsmen in Europe. The purity and germinating qualities of all important seeds are tested each year, under the proprietor's personal supervision.

The observance of such a system may be considered as a guarantee that no seeds will be offered except such as are known to possess the most essential good qualities for general purposes.

To aid the amateur and others in making selections, some of the leading and most desirable kinds are marked with an asterisk, thus (*).

The proprietor can here only enumerate the leading articles in his collection; and from a conviction that the seedsman's fair reputation is often unjustly defamed through failure of seeds, he would with brevity state some of the causes:

First—That some cultivators, through ignorance or forgetfulness of the fact that the products of a garden are natives of various soils and climates, and require peculiar management, sow their seeds at an improper season. To aid such, the most tender species, which should not be placed in the open ground until settled warm weather, are marked thus (†). The half-hardy, which are subject to risk if sown when frost prevails, are marked thus (‡). The early and most hardy species and varieties should not be planted until the ground can be brought into good condition, as some species of plants that in an advanced state of growth will stand a hard winter are often cut off by a very slight frost while young, especially if exposed to the heat of the sun after a frosty night. To guard against disappointment, reserve some of the seed for a later sowing.

Second—That some species of seeds, such as *Beans, Beets, Cabbage, Lettuce, Radishes, Salsify, Turnips*, etc., being, from their nature, apt to

vegetate quickly, are often liable to be devoured by insects within 48 hours after they are sown, and before a plant is seen above ground, unless a suitable remedy is applied in time to destroy them.

Third—That some species, such as *Carrots, Celery, Leeks, Onions, Parsley, Parsnips, Spinach*, etc., being naturally of tardy growth—taking (in unfavorable seasons) from two to four weeks to vegetate—are apt to perish through incrustation of the soil, or other circumstances which cannot always be controlled.

Fourth—That failures often occur through seeds being deposited too deep in the ground, or left too near the surface; sometimes for want of sufficient seed in a given spot, solitary plants perish, lacking strength to open the pores of the earth; and very often injudicious management in manuring and preparing the soil will cause failures.

To insure a fair chance, plant your seeds moderately thick, and thin out the surplus plants while young.

In planting seeds in drills (which is the most desirable plan), the size of the seed and strength of its germ should be considered; large seeds, producing vigorous roots, require deeper planting than diminutive seeds, producing delicate roots and slender stalks; the smallest seeds should not be covered more than a quarter of an inch.

For instructions on these and other subjects of gardening, the reader is referred to BRIDGEMAN'S BOOK ON GARDENING, and other works by celebrated authors, of which a list will be found in this Catalogue.

Notwithstanding the great care used to supply every article true to name and of good quality, nothing is warranted.

Boxes, barrels and bags used in packing will be charged for at cost prices.

It is requested that explicit directions for marking and forwarding packages accompany each order. All goods will be legibly marked as directed, and delivered to vessels in port, and railroad and express offices in the city of New York, free of expense. After shipment, they will be at the risk of the purchaser.

The following are published annually, and mailed free to all applicants:

CATALOGUE OF VEGETABLE, FLOWER, GRASS, HERB AND MISCELLANEOUS SEEDS, with brief directions for their care and treatment. (This one.) Ready in January.

MARKET-GARDENERS' PRICED CATALOGUE OF VEGETABLE SEEDS, etc. Ready in January.

CATALOGUE OF DUTCH BULBOUS ROOTS. Ready in September.

Address all orders plainly to

Alfred Bridgeman,

37 EAST NINETEENTH STREET, NEW YORK.

Specialties in Flower Seeds.

ASTERS.

Comet, Snow-White. The flowers of this splendid new class are very large and extremely double, with incurved petals, giving them the appearance of the finest Japanese Chrysanthemums. Pkt. 10 cts.

Ball, or Jewell. (Benary.) A magnificent rose and white variety. The flowers are very double, petals incurved; blooms in great profusion. Pkt. 10 cts.

Snowball, or Princess. (Benary.) Flowers pure white; in form they are semi-spherical, and composed of quite short and very thickly set imbricated petals. Pkt. 25 cts.

Aquilegia Stuarti.

A splendid Columbine, the result of a cross between *A. glandulosa* and *A. Wilmanni*. The flowers are 4 inches in diameter, and are of a fine, rich blue. Pkt. 25 cts.

Begonia Erfordia.

New. A cross between *B. Vernon* and *B. Schmidtii*. Rosy carmine; profuse bloomer; excellent for groups. Pkt. 25 cts.

Cosmos, "Dawn."

The Cosmos is now one of our most popular flowers, but frequently, on account of its coming into bloom so late, the plants are destroyed by frost without having perfected a solitary flower. This new variety comes into full flower in July, and continues a mass of bloom until cut down by

severe frost. The flowers are fully as large as in the best selections of the old type; the color is a beautiful white, relieved by a delicate tint of rose at the base of the petals; altogether, the finest novelty introduced in many years. Pkt. 15 cts.

CHRYSANTHEMUMS.

Carinatum, "Purple-Crown." This new Chrysanthemum is of dwarf, compact and regular growth. Its flowers are produced in great abundance, and are purple-scarlet, ornamented inside with a golden ring. The foliage being yellow, makes it very striking. Pkt. 15c.

Carinatum plenissimum foliis aureis. New. A notable addition to the new section of golden-leaved annual Chrysanthemums. The large and very double flowers are of all colors, the red shades being especially strongly represented. The plants are only half the height of the ordinary variety, and will be found very useful in the garden and as cut-flowers. Pkt. 25 cts.

Cockscomb, "Vesuvius."

This novelty is the result of careful cultivation extending over a period of many years. The plant is of dwarf habit, and above the beautiful green foliage is elevated the charming comb, of a magnificent fiery red on a golden yellow ground. The peculiar beauty of this new Cockscomb is seen the best in full sunshine, when the flower much resembles a blaze. This novelty is equally well adapted for the garden or for pot-culture. Pkt. 15 cts.



Cosmos, "Dawn."



Chrysanthemum carinatum.

Cineraria hybrida grandiflora sanguinea.

An exceedingly fine new variety of the large-flowering class of Cinerarias, the color being of a rich blood-red. Pkt. 50 cts.



Japanese Morning-Glory.

tive in the border, and also very useful for bouquets. Pkt. 25 cts.

Imperial Japanese Morning-Glory.

A new class of Morning-Glory from Japan. The flowers are of exquisite beauty in form and coloring, and of enormous size, often 5 to 6 inches in diameter. They are easily cultivated, and grow rapidly to a height of 30 or 40 feet. The colors vary from pure white to rose, crimson and carmine, through blues and purples to almost black, some being mottled striped, penciled and bordered in infinite variety and diversity. The foliage also is often prettily variegated. Pkt. 10 cts.

Lobelia erinus compacta, "Goldelse."

This grand novelty, with its golden yellow foliage and deep blue flowers, makes a contrast of charming beauty. Pkt. 20 cts.

Mignonette, Golden Machet.

The plants are of strong, compact growth, with large crinkled leaves, and bear long, massive spikes of golden yellow blossoms; excellent for pots or forcing. Pkt. 20 cts.

Nasturtium, Lilliput.

An entirely new class of dwarf Nasturtiums; the plant is in every respect smaller than the Tom Thumb. The dainty little flowers, produced in the greatest profusion, and peeping up well above the small cut and bushy foliage, make it one of the prettiest of annuals. Pkt. 10 cts.

Papaver glaucum. (Tulip Poppy.)

The plant of this splendid annual grows from 12 to 14 inches high, and produces well above the foliage 50 to 60 large and splendid flowers of the most vivid scarlet imaginable. They are of an odd, pretty shape, remaining half closed, and looking something like tulips or rosebuds. Pkt. 10 cts.

Datura Cornucopia.

(Horn of Plenty.)

The plant is of a very robust habit. The stem is thick, dark brown-purple, shining as if varnished. The branches are numerous, spreading symmetrically 3 or 4 feet in every direction. The leaves are large, of a dark green color. The flowers are trumpet-shaped, measuring 8 to 10 inches in length and 5 to 7 across the mouth, and thus form three distinct flowers growing each within the other; the throat and mouth of the corolla are a delicate French white, beautifully contrasted and marbled with royal purple on the outside. Pkt. 10 cts., oz. 75 cts.

Heuchera alba.

New. A valuable variety of the well-known *H. sanguinea*. The long, slender flower-stalks are thickly clothed with pure, white long-lasting flowers, which through their elegant appearance are highly effective.

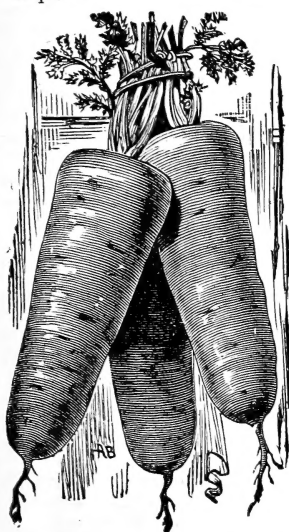


Datura Cornucopia.

Specialties in Vegetable Seeds.

Asparagus, Columbian Mammoth White.

This variety is a sport from Conover's Colossal. It produces pure white shoots, and requires no artificial blanching. It is a strong grower, and comes remarkably from seed. Oz. 10 cts., lb. 75 cts.



Bean, Valentine Wax.

This is an improved Extra Early Valentine Bean with round wax pods. It grows about 15 inches high, with a strong stalk and an abundance of foliage remarkably free from rust. Beans planted June 18 produced pods 4 inches long by July 21. The pods are very meaty and almost stringless. Qt. 25 cts., pk. \$1.25.

Beet, Columbian Turnip.

A round, smooth-skinned variety, with deep blood-red flesh. Very early and of the finest quality. Oz. 10 cts., lb. 60 cts.

Carrot, Half-Long Red Carentan.

A slender-growing variety; very short top, entirely without core; useful for forcing. Oz. 15 cts., lb. \$1.

Cauliflower, Erfurt Extra-Early Dwarf.

The best for forcing and general purposes as an early variety; hardy, dwarf and compact, with solid white heads of superior quality. Pkt. 50 cts., oz. \$6.

Celery, Fin de Siècle.

It is not a sport or hybrid, white or yellow, but a common green Celery of the old familiar kind. But it has a pedigree and breeding, and traditions, and a name which it must preserve.

After growing to a great size it lends itself to the blanching process, assuming a rich yellow tinge in the heart, and presenting a very attractive appearance. It has also proved to be the largest, hardiest, solidest, crispest, best keeper and best shipping winter Celery we know of. Oz. 50 cts.

Corn, Champion Sweet.

This Corn is without doubt the earliest large Corn ever introduced. Ears nearly as large as the Mammoth, with a medium-sized white cob; kernels plump, pearly white, very sweet, tender and full of milk. Qt. 20 cts., pk. \$1.

Lettuce, Buttercup.

A cabbage variety; excellent for forcing or for summer use; remarkable for its beauty of foliage, solid golden head, tenderness and delicacy of flavor. Oz. 20 cts., lb. \$1.25.

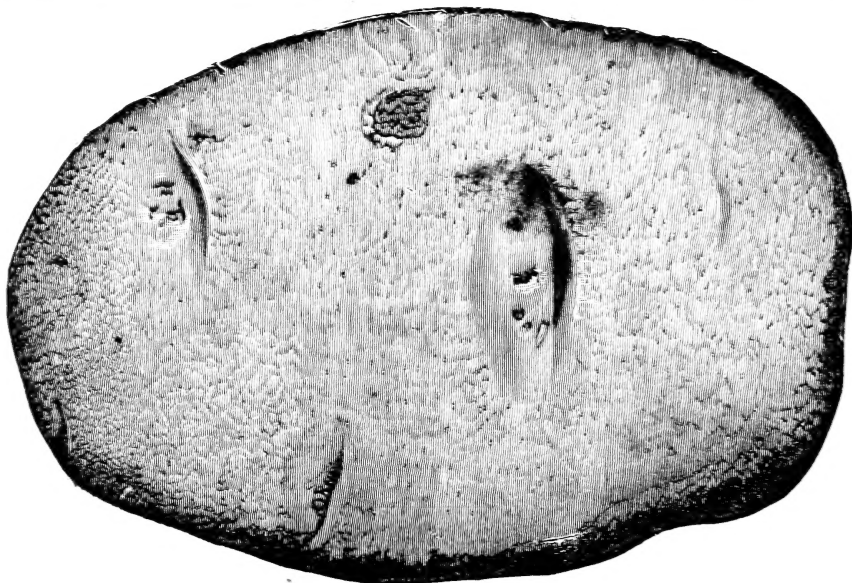
Mustard, Chinese.

An excellent plant for greens, producing an enormous amount of herbage. The leaves have an agreeable flavor when cooked like ordinary spinach. Oz. 10 cts., lb. 75 cts.

Radish, Scarlet Globe.

New. Excellent for frame, and has short leaves, brilliant red; fine flesh, white, tender and crisp. Grows quickly, and takes up little room. Oz. 15 cts., lb. \$1.





New White Peach-Blow Potato.

PEAS.

Duke of York. This splendid new wrinkled Pea is the most distinct and valuable that has been introduced for years. It is of robust growth, very large, long and full-podded, and of the highest flavor. Height, 3 feet. Qt. 40 cts.

The Queen. A new wrinkled variety; pods very large, produced mostly in pairs. The Peas are large and of a delicious flavor. Qt. 30 cts.

Heroine. This is a medium early, and grows uniformly from 2 to 2½ feet high. It comes in between Advancer and Champion of England, and bears a profusion of large, long, slight curved, pointed pods, containing 9 or 10 large Peas of the finest quality. Qt. 30 cts.

Potato, New White Peach-Blow.

This is a seedling of the old "Excelsior," which has always been considered the standard for quality, as well as the latest keeper known. In table quality this new seedling is fully equal to its parent, which is the very highest recommendation that could be given it. The flesh, as well as the skin, is of extreme whiteness. It is very dry when cooked, and does not fall in pieces, as most dry varieties do. It is the freest from scab of any variety we have any knowledge of. It has been, so far, entirely free from rot. There has never yet been a hollow-hearted one found among them. The vines make a very heavy, luxuriant growth. The flower is large and purple. In growth, quality and general appearance, this variety resembles the old and once popular "White Peach-Blow," but it will yield very much more, and is earlier in ripening. Pk. 85 cts., bus. \$2.50, bbl. \$5.

Salsify, Mammoth Sandwich Island.

In size twice as large as the ordinary variety. The roots are smooth; flesh fine-grained and of pleasant flavor. Oz. 20 cts., lb. \$1.50.

Spinach, Long-Standing.

Thick, dark green leaves of compact growth, standing longer than any other sort before running to seed. Lb. 40 cts.

Upland Cress.

A new hardy perennial vegetable, thriving on any soil, wet or dry. It is of easy culture, and when once established requires little after-care. In taste it is very agreeable, having the identical flavor of true water cress. Oz. 50 cts.



Long-Standing Spinach.

COLLECTIONS OF SELECT VEGETABLE GARDEN SEEDS.

STANDARD SORTS for Family Use, in quantities to suit Small or Large Gardens, as follows:		No. 1. \$5. Contains	No. 2. \$9. Contains	No. 3. \$12. Contains	No. 4. \$16. Contains	No. 5. \$20. Contains
Beans	.....Early Valentine Bush.....	½ pt.	1 pt.	1 qt.	1 qt.	2 qts.
"	.....Black Wax Bush.....	½ pt.	1 pt.	1 qt.	2 qts.	2 qts.
"	.....Refugee Bush.....	½ pt.	1 pt.	1 qt.	1 qt.	2 qts.
"	.....Large White Lima Pole.....	1 pt.	1 pt.	1 qt.	3 qts.	2 qts.
Beet	.....Extra Early Turnip.....	1 oz.	2 oz.	4 oz.	4 oz.	8 oz.
"	.....Early Blood Turnip.....	1 oz.	2 oz.	4 oz.	8 oz.	8 oz.
Cabbage	.....Early Ox-Heart.....	pkt.	½ oz.	½ oz.	½ oz.	1 oz.
"	.....Early Winnigstadt.....	pkt.	½ oz.	½ oz.	1 oz.	1 oz.
"	.....Large Late Drumhead.....	pkt.	½ oz.	1 oz.	1 oz.	1 oz.
"	.....Drumhead Savoy.....	pkt.	½ oz.	½ oz.	½ oz.	1 oz.
"	.....Red, or Pickling.....	pkt.	pkt.	pkt.	½ oz.	1 oz.
Cauliflower.	.....Paris Nonpareil.....	pkt.	¼ oz.	½ oz.	½ oz.	1 oz.
Carrot	.....Early Orange, or Horn.....	1 oz.	2 oz.	2 oz.	4 oz.	8 oz.
"	.....Long Orange.....	1 oz.	2 oz.	4 oz.	8 oz.	8 oz.
Cress	.....Curled, or Pepper Grass.....	1 oz.	2 oz.	2 oz.	2 oz.	4 oz.
Corn	.....Early Sugar.....	½ pt.	1 pt.	1 qt.	1 qt.	2 qts.
"	.....Mammoth Sugar.....	½ pt.	1 pt.	1 qt.	2 qts.	2 qts.
"	.....Stowell's Evergreen.....	½ pt.	1 pt.	1 qt.	2 qts.	2 qts.
Celery	.....Early White Solid.....	pkt.	½ oz.	1 oz.	1 oz.	1 oz.
Cucumber	.....Early Russian.....	pkt.	1 oz.	1 oz.	2 oz.	4 oz.
"	.....Long Green.....	1 oz.	1 oz.	2 oz.	4 oz.	4 oz.
Egg-plant	.....Improved N. Y. Purple.....	pkt.	¼ oz.	¼ oz.	½ oz.	½ oz.
Endive	.....Green Curled.....	pkt.	½ oz.	½ oz.	1 oz.	1 oz.
Kohlrabi	.....Early White Vienna.....	pkt.	¼ oz.	½ oz.	1 oz.	1 oz.
Kale	.....Green Curled Scotch.....	pkt.	1 oz.	1 oz.	1 oz.	1 oz.
Lettuce	.....Early Curled Silesia.....	pkt.	½ oz.	½ oz.	1 oz.	1 oz.
"	.....Early Tennisball.....	pkt.	½ oz.	1 oz.	1 oz.	1 oz.
"	.....Large Butter-Head.....	pkt.	½ oz.	1 oz.	1 oz.	2 oz.
Leek	.....Large Flag.....	pkt.	½ oz.	1 oz.	1 oz.	2 oz.
Melon	.....Orange Christina.....	pkt.	½ oz.	1 oz.	2 oz.	4 oz.
"	.....Green Citron (netted).....	pkt.	1 oz.	1 oz.	2 oz.	4 oz.
"	.....Mountain Sweet Water.....	1 oz.	1 oz.	2 oz.	4 oz.	4 oz.
Onion	.....Extra Early Red.....	½ oz.	1 oz.	2 oz.	2 oz.	4 oz.
"	.....White Portugal.....	½ oz.	1 oz.	2 oz.	2 oz.	4 oz.
Peas	.....Carter's "First Crop".....	1 pt.	1 qt.	2 qts.	2 qts.	2 qts.
"	.....Laxton's Alpha.....	1 pt.	1 qt.	1 q.	2 qts.	2 qts.
"	.....McLean's Little Gem.....	1 pt.	1 qt.	1 q.	1 qt.	2 qts.
"	.....McLean's Advancer.....	1 pt.	1 qt.	1 qt.	1 qt.	2 qts.
"	.....Champion of England.....	1 pt.	1 qt.	2 qts.	2 qts.	2 qts.
Parsley	.....Extra Curled.....	pkt.	1 oz.	1 oz.	2 oz.	1 oz.
Pepper	.....Sweet Mountain.....	pkt.	¼ oz.	½ oz.	1 oz.	1 oz.
Parsnip	.....Cup, or Guernsey.....	1 oz.	1 oz.	2 oz.	4 oz.	8 oz.
Radish	.....Long Scarlet.....	pkt.	2 oz.	2 oz.	4 oz.	4 oz.
"	.....Red Turnip, or Cherry.....	pkt.	2 oz.	4 oz.	4 oz.	8 oz.
"	.....Chinese Winter.....	pkt.	1 oz.	2 oz.	2 oz.	2 oz.
Salsify	.....Long White.....	½ oz.	½ oz.	1 oz.	2 oz.	4 oz.
Squash	.....Early Bush.....	1 oz.	1 oz.	2 oz.	2 oz.	4 oz.
"	.....Hubbard Winter.....	1 oz.	1 oz.	2 oz.	4 oz.	4 oz.
Spinach	.....Round-leaved Flanders.....	4 oz.	6 oz.	8 oz.	8 oz.	1 lb.
Tomato	.....Early Red Smooth.....	pkt.	½ oz.	½ oz.	1 oz.	1 oz.
"	.....The Trophy.....	pkt.	½ oz.	½ oz.	1 oz.	1 oz.
Turnip	.....White Dutch.....	1 oz.	2 oz.	4 oz.	8 oz.	8 oz.
"	.....Yellow Stone.....	1 oz.	2 oz.	4 oz.	8 oz.	8 oz.

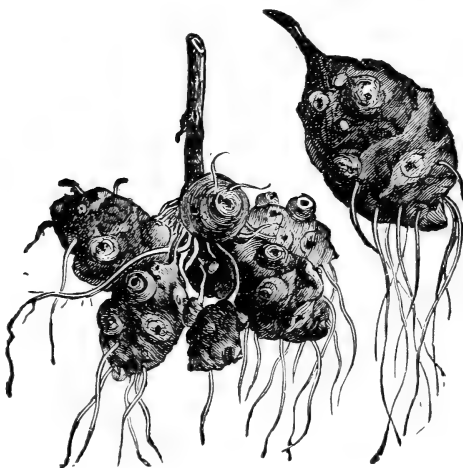
General List of VEGETABLE SEEDS.

For the accommodation of very small growers, those seeds priced by the ounce or quart at 30 cents and under may be had put up in 5-cent papers; seeds priced per ounce or quart above 30 cents may be had put up in papers costing not less than 10 cents.

The names printed in smaller Roman type are identically the same or similar varieties to those immediately preceding, printed in heavy-faced type.

For price-list by the pound, bushel or barrel, see pages 26 to 28.

For New Vegetable Seeds, etc., see pages 5 and 6.



Jerusalem Artichoke.

† ARTICHOKE.

Artichaut, *Fr.* Artischocke, *Ger.* Alcachofa, *Sp.*

Sow early in spring, in deep, rich soil, and when large enough transplant into rows 4 feet apart and 2 feet between the rows. Should be protected in winter by a covering of litter.

	Per oz.
French, or Green Globe.....	\$0 40
	Per pk.
Jerusalem Artichoke....qt., 25 cts....	\$1 25

ASPARAGUS.

Asperge, *Fr.* Spargel, *Ger.* Esparragos, *Sp.*

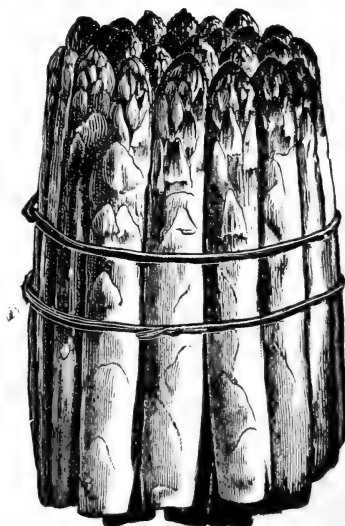
Seeds should be sown in the spring, or roots planted in the spring or autumn.

	Per oz.	4 ozs.
Palmetto	\$0 10	\$0 25
Conover's Colossal....lb., 50c..	10	20

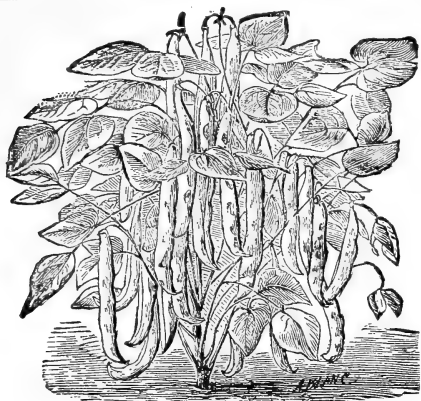
ASPARAGUS ROOTS.

A saving of one to two years is effected by planting roots. Those offered below are strong 2-year-old roots. For private use, the beds should be formed 5 feet wide with three rows planted in each, one in the middle and one on each side a foot from the edge; distance between the plants in the rows, 9 inches.

	Per 100	1,000
Palmetto, 2 years old	\$0 75	\$5 00
Conover's Colossal, 2 years old ..	75	5 00



Conover's Colossal Asparagus.



Long Yellow Six-Weeks Bean.

†BEANS.

Dwarf or Bush.

Haricot, *Fr.* Bohnen, *Ger.* Frijole Nano, *Sp.*

Plant from the middle of April to August for successional crops, in drills 2 inches deep and from 2 to 3 feet apart.

	Per qt.	8 qts.
*Extra Early Valentine.....	\$0 25	\$1 25
*Long Yellow Six-Weeks.....	25	1 25
*Early Mohawk.....	25	1 25

Per qt. 8 qts.

Early China Dwarf.....	\$0 25	\$1 25
*Extra Early Refugee	25	1 25
Golden Refugee....	25	1 25
*Refugee, or 1,000- to-1	25	1 25
White Kidney, or Royal	20	1 00
Red Kidney, or French	20	1 00
White Marrowfat ..	20	1 00
*Valentine Wax	25	1 25
*Yosemite Mammoth Wax	30	1 50
Crystal White Wax	30	1 50
*Black Wax (with yellow pods).....	25	1 25
*Golden, or Cream Wax	25	1 25
*Golden Wax Improved	25	1 25
*Wardwell's Kidney Wax	25	1 25
Flageolet Wax	30	1 50
*Wonder of France ..	30	1 50
Flageolet Improved Green.		
Canadian Wonder..	30	1 50
*Burpee's Bush Lima	30	1 50
Dreer's Bush Lima ..	30	1 50
Dwarf Horticultural	25	1 25

For prices per bushel, see page 26.

BEANS.

English Dwarf.

Fève de Marais, *Fr.* Garten Bohnen, *Ger.*
Haba Commun, *Sp.*

Plant as early as practicable in spring, 4 inches apart and 2 inches deep, in drills 4 feet apart.

	Per qt.	8 qts.
*Sword Long Pod.....	\$0 30	\$1 50
Long Turkey.		
*Broad Windsor (Taylor's)	30	1 50
Green Mazagan.....	25	1 25
English Horse Bean.		
Green Nonpareil	25	1 25

†BEANS.

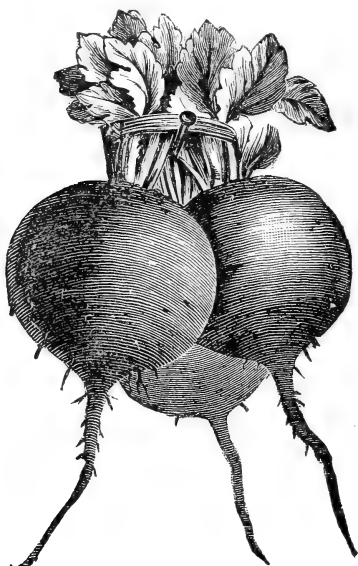
Pole or Running.

Haricot á Rames, *Fr.* Stangen Bohnen, *Ger.*
Frijole Vastago, *Sp.*

Pole Beans are more tender, and require rather more care in culture, than the Bush Beans. They succeed best in a rich, sandy loam.



Burpee's Bush Lima Bean.

*Eclipse Crimson Turnip Beet.***BEANS, Pole or Running, continued.**

Plant from the middle of May to July, in hills about 4 feet apart each way.

	Per qt.	8 qts.
*Extra Early Lima.....	\$0 40	\$1 75
*Dreer's Improved Lima.....	35	1 75
*Large White Lima.....	35	1 75
*King of the Garden Lima....	35	1 75
Ford's Mammoth.....	35	1 75
Early Golden Cluster Wax....	40	2 00
*Horticultural, or Wren's Egg..	30	1 50
White Dutch Case-Knife.....	30	1 75
*Mont d'Or, or Golden Butter..	40	2 00
Giant Red Wax.....	40	2 00
Indian Chief (with yellow pods)	30	1 75
Black German Wax, or Algerian.		
White Dutch Runner.....	30	1 75
Scarlet-flowering Runner....	30	1 50
Asparagus, or Yard Long.....	1 00	

§BEETS.

Betterave, *Fr.* Runkelrüben, *Ger.*
Remolacha, *Sp.*

Sow during April for early, May and June for winter use, in drills about 2 inches deep and 16 inches apart.

	Per oz.	4 ozs.
*Extra Early Turnip.....	\$0 10	\$0 25
Early Bassano, or Sugar.		
*Eclipse Crimson Turnip.....	10	25
*Early Blood Turnip.....	10	25

	Per oz.	4 ozs.
*Egyptian Blood Turnip.....	\$0 10	\$0 25
Dewing's Blood Turnip.....	10	25
*Edmand's Early Blood Turnip	10	25
Columbia Turnip.....	10	25
Long Dark Red.....	10	25
*Half-Long Dark, or Pear-Shaped	15	30
Yellow Turnip, or Orange....	10	25
Silver Swiss Chard.....	10	25
Victoria Blood-Red Swiss Chard	15	30
Sea Kale Beet, for greens.		

For prices per lb., see page 26.

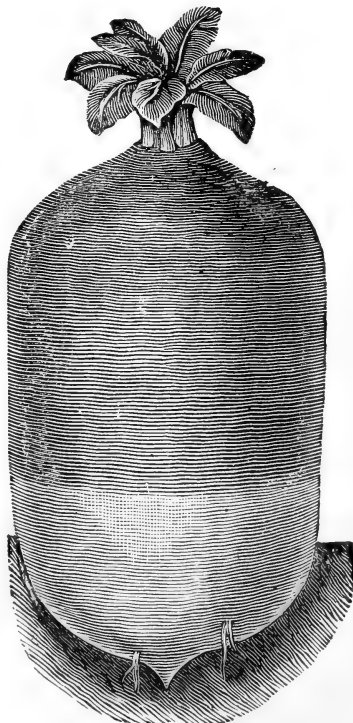
CATTLE BEETS.

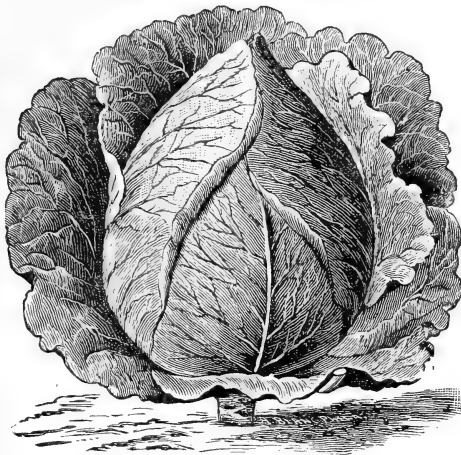
	Per 4 ozs.	Lb.
White Imperial Sugar.....	\$0 15	\$0 40
White French Sugar.....	15	40
White Silesian, or Field.		

MANGEL WURZELS.

Sow in May and June, in rows about 2 feet apart; thin out to 10 inches apart in the rows.

	Per 4 ozs.	Lb.
Long Red.....	\$0 15	\$0 40
Scarcity, or Cattle Beet.		
*Mammoth Long Red.....	15	40
*Norbiton Giant Red.....	15	50
Champion Yellow Globe.....	15	35
*Golden Tankard.....	15	40

*Golden Tankard Mangel Wurzel.*



Early Jersey Wakefield.

† **BROCCOLI.**

Chou Brocolis, *Fr.* Brocoli, Spargel-Rohl,
Ger. Brocoli, *Sp.*

Sow in May or June. This should be transplanted in July, in rows about 2 feet apart each way.

	Per oz.	4 ozs.
*Extra Early White	\$0 60	\$2 00
*Early Purple Cape	40	1 00
White Cape, or Cauliflower	60	2 00
Early Walcheren (true)	50	1 50
Walcheren Cauliflower.		

† **BURNET.**

Pimpernelle petite, *Fr.* Pimpernell, *Ger.*
Pimpinella, *Sp.*

Sow in rows early in spring.

	Per oz.	4 ozs.
Garden	\$0 25	\$0 50

† **BRUSSELS SPROUTS.**

Chou de Bruxelles, *Fr.* Grüner Sprossen,
Ger. Breton de Bruselas, *Sp.*

Sow in May, transplant in July; cultivate same as cabbage. This is a perfectly hardy winter vegetable, and one of the best that can be grown. When properly cooked, the small tender heads melt in the mouth like fine cauliflower.

	Per oz.	4 ozs.
*Improved Dwarf	\$0 25	\$0 75
Tree or Miniature Cabbage.		
Roseberry, or French	25	75

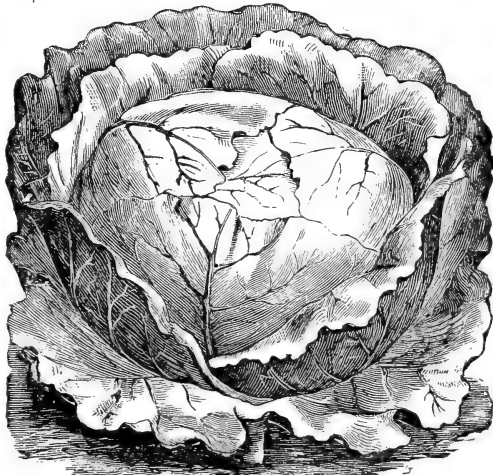
† **CABBAGE.**

Chou pomme ou Cabus, *Fr.* Kopfkohl, *Ger.*
Rapollo, *Sp.*

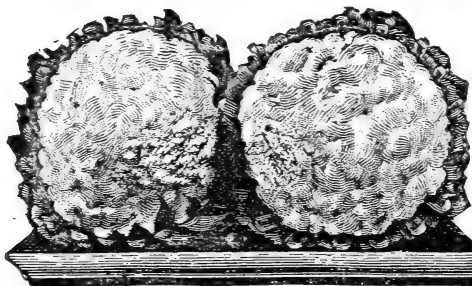
Sow the early varieties in protecting frames in September, or hotbeds early in the spring; sow late kinds about the middle of May; transplant in July in fresh, rich ground, in rows about 2½ feet apart, and from 1 to 2 feet apart in rows.

	Per oz.	4 ozs.
Early York, or May	\$0 20	\$0 50
Early Royal Dwarf.		
*Early Oxheart	20	50
French, Heart-Shaped.		
*Early Winnigstadt, or Cone	20	50
Early Flat Dutch	30	75
Early Summer, or Henderson's.		
*Early Jersey Wakefield	30	1 00
Early Nonpareil, Early Becalan.		
*Selected All-Seasons	25	75
Early Dutch Drumhead	20	50
Early Dutch, or Battersea.		
*Large Late Flat Dutch	25	75
Premium Flat Dutch, Excelsior.		
Large Late Drumhead	25	75
Large Late Brunswick, or Fottler's.		
*Henderson's Succession	30	1 00
*Autumn King	40	1 00
*Dwarf Early Ulm Savoy	25	75
*Late Drumhead Savoy	25	75
Large Globe Savoy.		
Perfection Curled Savoy	25	75
Large Red Drumhead	25	75
Red Dutch, or Pickling	25	75
Marblehead Mammoth	20	50
Large Early Schweinfurt	20	50
Pomeranian, or Filderkraut	20	50

For prices per lb., see page 26.



Selected All-Seasons Cabbage.



Early Dwarf Snowball Cauliflower.

CARROTS.Carrotte, *Fr.* Möhren, *Ger.* Zanahoria, *Sp.*

Sow in April for early; middle of June for winter use, in drills about 15 inches apart.

	Per oz.	4 ozs.
*Extra Early Forcing	\$0 15	\$0 30
Orange Turnip-Rooted.		
*Early Orange Horn (pointed) ...	15	30
*Half-Long Red (stump-rooted) ..	15	30
Scarlet Carentan (coreless)	15	30
*Oxheart, or Guerande	15	30
Danvers Orange Intermediate ...	10	25
*Long Orange	10	25
Long Scarlet or Surry, Altringham.		
Long White	10	25
Large White Belgian.		

For prices per lb., see page 26.

CARDOON.Cardon, *Fr.* Cardon, *Ger.*

Sow early in spring, and transplant in trenches of well-manured ground. When full-size, bind the plants together and earth up same as celery.

	Per oz.	4 ozs.
Large Solid	\$0 30	\$0 75

CAULIFLOWER.Choufleur, *Fr.* Blumenkohl, *Ger.* Coliflor, *Sp.*

As a rule, early Cauliflower is a very uncertain crop. Seed sown about the middle of May, and transplanted early in July, is more likely to produce good heads. Sow for early and late, same as Cabbage.

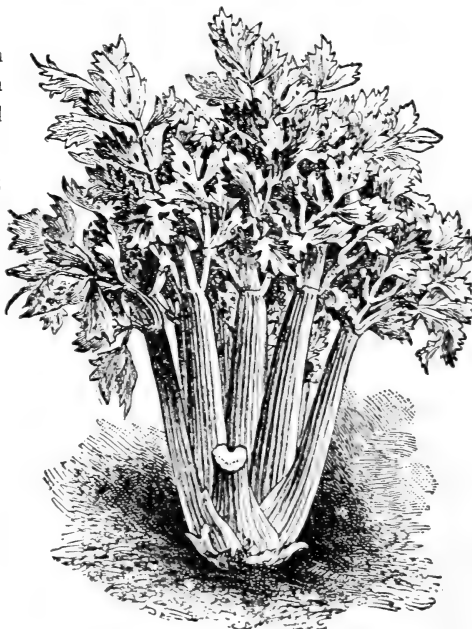
	Per pkt.	oz.
*Erfurt Extra Early Dwarf	\$0 50	\$6 00
Carrara Rock	50	
*Early Dwarf Snowball	25	4 00
	Per oz.	4 ozs.
*Extra Early Paris (fine)	\$0 75	\$2 25
Half-Early Paris Nonpareil	60	2 00
*Lenormand's Short-Stemmed	75	2 25
Carter's Extra Dwarf Mammoth.		
Early London, or Dutch	40	1 00

	Per oz.	4 ozs.
Large Late Stadtholder	\$0 40	\$1 00
*Large Algiers (fine late)	75	2 25
Italian, or Autumn Giant	40	1 00

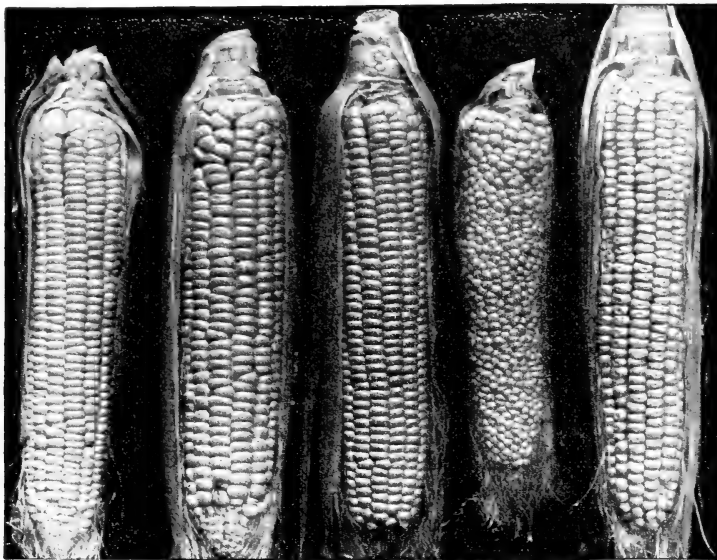
CELERY.Céleri, *Fr.* Sellerie, *Ger.* Apio, *Sp.*

Sow very early in spring, in moist, rich ground, when the plants are from 4 to 6 inches high; transplant into trenches 4 inches deep and 9 wide, and 3 feet from trench to trench. Set the plants 6 inches apart in the rows.

	Per oz.	4 ozs.
*Early Dwarf White	\$0 25	\$0 75
Incomparable Dwarf.		
*Early White Plume	40	1 00
*Golden Heart Half-Dwarf	25	75
Golden Self-Blanching	40	1 25
*Perfection Heartwell	30	75
*Boston Market Dwarf White	25	75
*New Giant Pascal	25	75
Large White, or Giant	20	50
*Early Dwarf Red	30	75
Dwarf Crimson, Rose-colored.		
London Large Red	30	75
*Fin de Siecle	50	1 50
Turnip-Rooted Celery	25	75
Early Erfurt Celeriac.		
Celery Seed (for flavoring) lb. 6oc.	10	20



New Giant Pascal Celery.



Types of Sweet Corn.

†**CHERVIL.**Cerfeuil, *Fr.* Kerbel, *Ger.* Perriollo, *Sp.*

Sow early in spring, and at short intervals for later use.

	Per oz.	4 ozs.
Curled, or Double	\$0 20	\$0 50
Tuberous-Rooted	20	75

COLLARD, or COLE-WORT.Chou, *Fr.* Blätter-Rohl, *Ger.*

Sow from May to July for succession, in rows a foot apart, and treat same as cabbage.

	Per oz.	4 ozs.
Georgia-Grown Collards	\$0 20	\$0 50

†**SUGAR-CORN.**Mais, *Fr.* Weischofn, *Ger.* Maiz, *Sp.*

Plant from the middle of May to July for successional crops, in hills about 3 feet apart.

Extra Early.

	Per qt.	8 qts.
*Extra Early Minnesota	\$0 20	\$1 00
*Extra Early Cory	20	1 00
Perry's Hybrid	20	1 00
Dwarf Champion	20	1 00
Early Marblehead	20	1 00

Second Early.

	Per qt.	8 qts.
*Crosby's Early (fine)	20	1 00
Triumph Early Sugar	20	1 00
Moore's Early Concord	20	1 00
Amber Cream Sugar	20	1 00
*Squantum, or Potter's Sugar	20	1 00
*Ne Plus Ultra	20	1 00

General Crop Corn.

*Stowell's Evergreen	\$0 20	\$1 00
*Country Gentleman	20	1 00
*Mammoth Sugar (extra fine)	20	1 00
Excelsior, Asylum, or Burr's.		
Egyptian, or Washington Market.	20	1 00
Large Eight-Rowed Sugar	20	1 00
Roslyn Hybrid	20	1 00
Black Mexican Sugar	20	1 25
Sweet Fodder (best for soiling)		Per bus. \$1 75

For prices per bushel, see page 26.

POP CORN.

	Per qt.	8 qts.
Pop, or Parching	\$0 25	\$1 25

†**FIELD CORN.**

	Per bus.
Early Yellow Canada	\$1 75
Large White Flint	1 75
Long Orange Flint	1 75
King Philip	1 75
Queen of the Prairie (Dent)	1 75
Golden Beauty (Dent)	1 75

We can furnish, also, other Field varieties.



Water Cress.

CORN-SALAD, or FETTICUS.

Mâche, *Fr.* Ackerfahat, *Ger.* Canonigos, *Sp.*

Sow in September, and manage same as spinach.

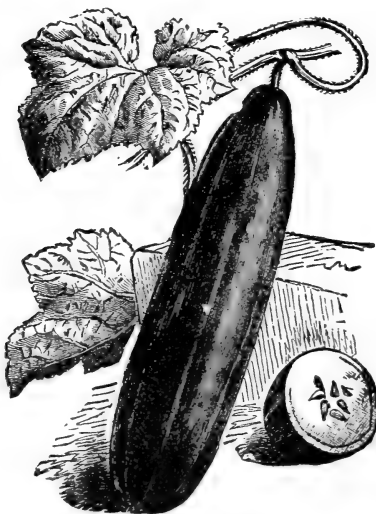
	Per oz.	4 ozs.
Small Seeded.....	\$0 10	\$0 25
Large Seeded.....	10	25

†CRESS, or PEPPER-GRASS.

Cresson, *Fr.* Rette, *Ger.* Mastuerzo, *Sp.*

Sow at short intervals, spring and fall.

	Per oz.	4 ozs.
*Upland Cress.....	\$0 50	\$1 50
*Extra Curled.....	10	25
Australian, or Golden.....	10	25
True Water Cress.....	50	1 50



Improved Long Green.

†CUCUMBERS.

Concombre, *Fr.* Gurken, *Ger.* Pepino, *Sp.*

Sow for early in hotbeds or frames; open ground from the middle of May to August for successional crops.

	Per oz.	4 ozs.
*Extra Early Russian.....	\$0 10	\$0 25
Early White Spined.....	15	30
Short Green, or Boston Pickling.....	10	25
Green Prolific, or Pickling.....	10	25
Early Green Cluster.....	10	25
Early Short Prickly, Early Frame.		
Improved Long Green.....	15	30
*Thorburn's Everbearing.....	10	25



Early White Spined.

	Per oz.	4 ozs.
Khiva Brown Netted.....	\$0 20	\$0 60
Long White Spined.....	15	30
New Jersey Hybrid.		
*Tailby's Hybrid.....	15	30
Long Green Turkey.....	10	25
W. I. Gherkin, or Burr.....	20	60
German White (for forcing).....	20	60
Nichol's Medium Green.....	10	25

ENGLISH FRAME CUCUMBERS.

	Per pkt.
General Grant.....	\$0 25
Telegraph.....	25
Duke of Edinburgh.....	25
Marquis of Lorne.....	25

Also several other English long varieties for forcing; each, per pkt..... 25

For prices per lb., see page 27.



Improved New York Purple.

† **EGG-PLANT.**

Aubergine, *Fr.* Eierpflanze, *Ger.* Berengena, *Sp.*

Sow in hotbed or under glass, early in spring; about the end of May transplant to the open ground.

	Per oz.	4 ozs.
Early Long Purple	\$0 30	\$1 00
*Improved N. Y. Purple	50	1 25
Large Oval Purple, Round Purple.		
*Early Black Pekin	40	1 00
	Per pkt.	
Long White Chinese	\$0 10	
Scarlet Chinese	10	
Striped, or Guadeloupe	10	
White Egg-Shaped	10	

† **ENDIVE.**

Chicorée-Endive, *Fr.* Endivie, *Ger.* Endibia, *Sp.*

Sow from April to July for succession; transplant in rich ground; manage same as lettuce.

	Per oz.	4 ozs.
*Green Curled Summer	\$0 20	\$0 50
White Curled	20	50
French, or Moss-Curled	20	50
*Broad-Leaved	20	50
Batavian, or Escarolle.		
Brussels Chicory (Witloof)	15	25
Wild (for flavoring coffee)	15	30
(Chicory, or Succory, per lb., \$1.)		

GARLIC.

Ail, *Fr.* Knoblauch, *Ger.* Ajo, *Sp.*

Plant early in spring, in rows 10 inches apart and 2 inches deep.

	Per lb.
Garlic Sets	\$0 40

† **KALE, or BORECOLE.**

Chou-vert, *Fr.* Grüner-Kohl, *Ger.* Breton, *Sp.*

Sow Spring Sprouts during March and April. Sow Curled Siberian Kale during September and October; manage same as spinach. Sow all other kinds from April to June. Manage same as cabbage.

	Per oz.	4 ozs.
*Green Curled Scotch	\$0 15	\$0 30
*Dwarf Green Erfurt	15	40
Brown, or Purple-Curled	15	40
*Curled Siberian .. per lb., 60 cts. ...	10	25
Hardy German Greens, or Winter Sprouts.		
*Striped Garnishing	25	75
Sea Kale (<i>Crambe maritima</i>)	25	75
Spring Sprouts (for greens)		10



Kohlrabi.

† **KOHLRABI.**

(Turnip-Rooted Cabbage.)

Chou-rave, *Fr.* Kohl-Rabi, *Ger.* Col de Nabo, *Sp.*

Sow from March to June for transplanting in succession.

	Per oz.	4 ozs.
Early White Vienna	\$0 30	\$1 00
Early Purple Vienna	30	1 00

*Green Paris Cos Lettuce.*† **LETTUCE.***Laitue, Fr. Lattich, Ger. Lechuga, Sp.*

Sow for early in hotbeds; open ground April to June, for succession; transplant in very rich ground. Sow hardy kinds in September, and plant in protecting frames for winter use.

	Per oz.	4 ozs.
*German Early Head	\$0 25	\$0 75
Early Egg, or Forcing	25	75
*Buttercup (fine for forcing)	20	50
*Big Boston fine for forcing)	20	60
*Simpson's Curled Silesia	20	50
Early Cut Salad.		
Black-Seeded Simpson	15	40
*Early Tennisball (fine)	20	50
Early Boston Market.		
*Golden Stone Head (fine)	25	75
Yellow-Seeded Butter.		
Deacon (solid head)	20	50
Early Prize Head	15	40
Black-Seeded Large Butter	20	50
Turkish Cabbage, or Russian.		
Gray-Seeded Butter ..	25	75
*Perpignan, or Summer	20	50
Henderson's New York	20	50
Ice Drumhead (fine)	15	40
Royal Cabbage, or Malta.		
White Summer Cabbage	20	50
Stone Cabbage, or Winter Butter.		
American Gathering	15	40

	Per oz.	4 ozs.
Victoria Cabbage	\$0 15	\$0 40
Red Edged Cabbage.		
*Salamander, or Satisfaction	20	50
*All-the-Year-Round	20	50
Hanson's Cabbage	20	50
Shotwell's Brown Head	20	50
Hardy Green	15	40
Winter, or Hammersmith.		
White Paris, or Ice Cos	20	50
Green Paris Cos (Romaine)	20	50
Trianon Self-Closing Cos	20	50
Balloon Cos	20	50
Asiatic Cabbage, or Imperial	15	30
Saxony Cabbage, Grand Admiral.		
☞ For prices per lb., see page 27.		

LEEKs.*Poireau, Fr. Lauch, Ger. Puerro, Sp.*

Sow from March to May; transplant in rich ground.

	Per oz.	4 ozs.
*Large American Flag	\$0 30	\$0 75
Large Carentan (fine)	20	60

† **MARTYNIA.***Gemsenhorn, Ger.*

Sow in May in open ground, three feet apart each way.

	Per oz.	4 ozs.
Craniolaria (for pickles)	\$0 30	\$0 75

*Leek.*

MUSHROOMS.

Champignon, *Fr.* Champignonbrut, *Ger.*
Seta, *Sp.*

English Spawn per 8 lbs., \$1.25 Per lb. \$0 15
French, in boxes of 3 lbs., each \$1.25..

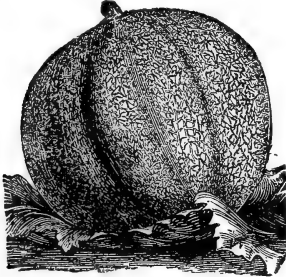
Printed pamphlets on Mushroom culture sent with all orders for spawn.

† MUSKMELONS.

Melon, *Fr.* Melonen, *Ger.* Melon, *Sp.*

Sow in frames for early; open ground in May and June, in hills 6 feet apart each way.

	Per oz.	4 ozs.
*Early White Japan	\$0 15	\$0 30
*Early Christina (orange flesh) ..	15	30
*Emerald Gem (orange flesh).....	15	30
*Large Nutmeg (green flesh).....	15	30
Green Citron (netted).....	15	30
The Banquet (rich salmon)	15	30
*Early Jenny Lind (green flesh) ..	15	30
Delmonico (large; orange flesh..	15	30



Improved Hackensack.

	Per oz.	4 ozs.
*Improved Hackensack	\$0 15	\$0 30
Bay View (extra large).....	15	30
Surprise (new)	15	30
Excelsior Nutmeg (green flesh) ..	15	30
*Golden Perfection yellow flesh)..	15	30
Baltimore Market (orange flesh).	15	30
*Golden Netted Gem.....	15	30
*Montreal Market (green flesh)....	15	30
*Long Island Beauty	15	30

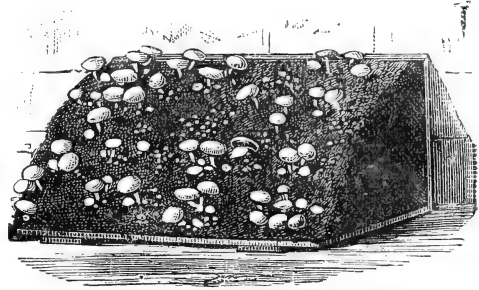
Also, English varieties for culture in frames... per pkt., 20 cts..

† WATERMELONS.

Melon d'Eau, *Fr.* Wassermelonen, *Ger.*
Sandia, *Sp.*

Sow in frames for early; open ground May and June, in hills 8 feet apart each way.

	Per oz.	4 ozs.
*Early Mountain Sweet	\$0 10	\$0 25
Kolb's Gem	10	25



Mushrooms.

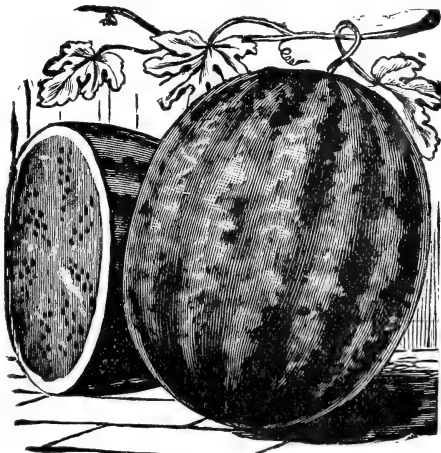
	Per oz.	4 ozs.
Icing, or Ice Rind (red flesh) ..	\$0 10	\$0 25
White-Seeded Ice-Cream, Strawberry.		
*Black Spanish (red flesh).....	10	25
*Cole's Early	10	25
Phinney's Early (red flesh).....	10	25
*Jordon's Gray Monarch	15	30
Green and Gold.....	15	30
Ruby Gold	15	30
*Scaly Bark (crimson flesh).....	10	25
*Vick's Early (red flesh)	15	30
The Volga (red flesh)	10	25
Orange (scarlet flesh)	10	25
Mammoth Ironclad.....	10	25
*Striped Gipsy (fine late).....	10	25
Jackson, or Rattlesnake.		
Citron (for preserves)	10	25

MUSTARD.

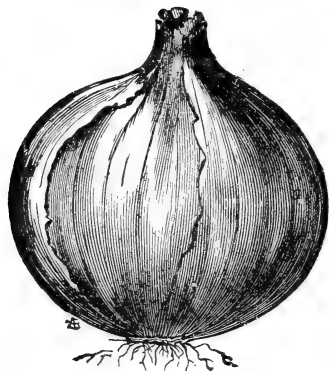
Sinapis, *Lin.* Moutarde, *Fr.* Senf, *Ger.*

Sow at intervals, spring and autumn.

	Per oz.	4 ozs.
*White, or Yellow	\$0 05	\$0 15
Black, or Brown.....	5	15
Chinese (for salad).....	10	30



Phinney's Early Watermelon.



White Portugal Onion.

† **NASTURTIUMS.**

Capucine grande, *Fr.* Rreffen Indianische, *Ger.*
Maranuela, *Sp.*

Sow in May and June in drills an inch deep.

	Per oz.	4 ozs.
†Tall (Indian Cress).....	\$0 20	\$0 50
Dwarf "	20	50

OKRA.

Gombo, *Fr.* Giffbarer Hibiscus, *Ger.*
Quimbombo, *Sp.*

Sow after the middle of May, or early in June, in rich ground, in drills about an inch deep and 3 feet apart; thin out to 8 inches.

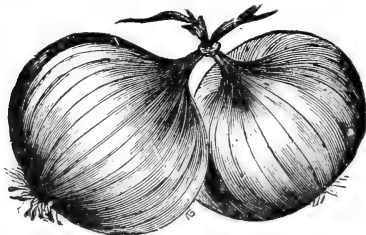
	Per oz.	4 ozs.
*Dwarf White Velvet	\$0 10	\$0 25
*Early Dwarf Green	10	25
Improved Dwarf Prolific,		
Extra Long Green	10	25

ONIONS.

Oignon, *Fr.* Zwiebeln, *Ger.* Cebollo, *Sp.*

Sow seed in rich ground early in spring, in drills 1 foot apart, and thin to 2 inches apart.

	Per oz.	4 ozs.
*Extra Early Flat Red	\$0 20	\$0 50
Large Red Wethersfield	20	50



Yellow Danvers, or Globe.

	Per oz.	4 ozs.
*Large Red Globe	\$0 20	\$0 50
*Southport White Globe	25	75
Yellow Dutch, or Strasburg	15	50
*Yellow Danvers, or Globe	20	50
*White Portugal	25	75
New England White, Silver Skin.		
Queen (New Early White)	25	75
Prize-Taker (straw-color)	30	75
White Italian Tripoli	25	75
Naples Giant Rocca (late)	20	50
About, per qt.	Pk.	
Potato Onions	\$0 25	\$1 50
White Multiplier	30	1 75
Red Onion Sets	25	1 50
*White Onion Sets	25	1 50
Yellow Onion Sets	25	1 50
Top, or Button Onions	25	1 50

For prices per pound, see page 27.

**PARSNIPS.**

Panais, *Fr.* Pastinaken, *Ger.* Pastinaca, *Sp.*

Sow from March to June, in deep, rich ground.

	Per oz.	4 ozs.
*Long White, or Guernsey	\$0 10	\$0 25
Cup, Hollow Crowned, or Sugar.		
Sutton's Student	10	25

PARSLEY.

Persil, *Fr.* Petersilie, *Ger.* Perejil, *Sp.*

Sow from March till June, in drills an inch deep and 1 foot apart.

	Per oz.	4 ozs.
*Curled, or Double	\$0 10	\$0 25
*Champion Moss-Curled	15	30
*Carter's Fern-leaved	10	25
Hamburg, or Rooted	10	25

PEAS.

Pois, *Fr.* Erbsen, *Ger.* Guisante, *Sp.*

Extra Early Sorts.

Plant for early use as early in spring as practicable, and for succession every two or three weeks until July. Plant in single or double rows 3 to 5 feet apart, according to height, and 4 inches deep.

Those marked thus (*) are the wrinkled varieties.

Ft. Per qt. 8 qts.

Bridgeman's

Extra Early 2½. \$0 25 \$1 25

Carter's First

Crop.....2½... 25 1 25

Sutton's Ring-leader,
First and Best.

Daniel O'Rourke 2½. 25 1 25

Sangster's No. 1,
Caractacus.

Philadelphia Ex-

tra Early.....2½. \$0 25 \$1 25

*Laxton's Alpha (fine)3 ... 25 1 25

Alaska2½... 25 1 25

*Nott's Excelsior.....1½... 30 1 50

Kentish Invicta (fine)2½... 30 1 50

Prize Taker, Rising Sun.

*Carter's Premium Gem...1½... 30 1 50

*American Wonder1½... 30 1 50

Second Early Peas.

Ft. Per qt. 8 qts.

*Heroine2½. \$0 30 \$1 50

*McLean's Advancer2½... 25 1 25

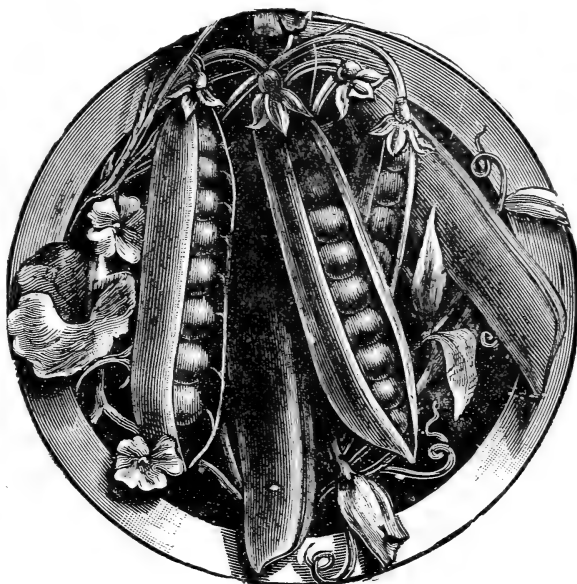
*Shropshire Hero3 ... 30 1 50

Laxton's Fillbasket3 ... 30 1 50

*Horsford's Market Garden.2½... 25 1 25

*Dwarf Champion.....2 ... 30 1 50

*Abundance (sow thin)....1½... 25 1 25



Alaska Peas.

Ft. Per qt. 8 qts.

*McLean's Little Gem.....1 ..\$0 30 \$1 50

McLean's Blue Peter.....1 ... 30 1 50

Tom Thumb (Amer.) 7 in. ... 25 1 50

Main Crop and Late Peas.

Ft. Per qt. 8 qts.

*Champion of England.....5 \$0 25 \$1 25

*Yorkshire Hero.....3 .. 25 1 25

*Ne Plus Ultra.....5 ... 25 1 50

*Juno. Large, straight pods.2 .. 30 1 50

*Everbearing (sow thin) ...2½.. 25 1 25

Pride of the Market.....2 .. 30 1 75

*Sander's Marrow.....5 .. 30 1 50

*Carter's Telephone5 .. 30 1 50

Culverwell's Telegraph....4 .. 30 1 50

*Carter's Stratagem.....2 .. 30 1 50

*Queen (finest flavor)2½.. 30 1 50

Blue Imperial.2½.. 25 1 25

White Marrow-

fat3 .. 20 1 00

Black-Eyed

Marrow ... 3 .. 20 1 00

Peruvian Marrow.

SUGAR PEAS.

Ft. Per qt. 8 qts.

Tall Sugar (edible pods) ...5 \$0 30 \$1 75

Wrinkled Sugar

(edible pods).4 .. 40 2 00

Dwarf Sugar

(edible pods).2 .. 40 2 00

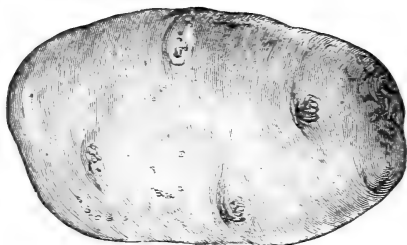
For prices per bushel, see

page 28.



BLISS'S
"ABUNDANCE PEAS"

ENGRAVED - FROM A PHOTOGRAPH




Clark's No. 1 Potato.

† PEPPERS.

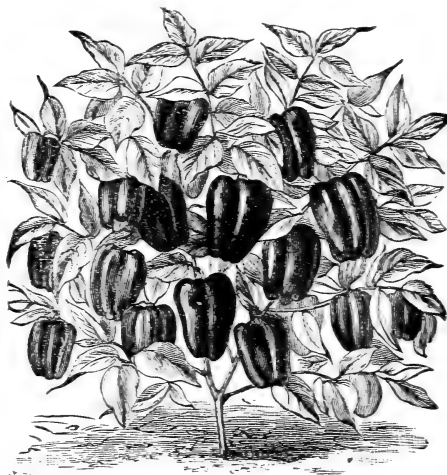
Piment, *Fr.* Spanischer Pfeffer, *Ger.*
Pimiento, *Sp.*

Sow in hotbeds in February and March,
in open ground in May and June, trans-
planting to 18 inches apart each way.

	Per oz.	4 ozs.
Squash, or Tomato	\$0 25	\$0 75
*Large Bell, or Bull Nose	25	75
*Sweet Spanish (for salad)	25	75
*Sweet Mountain (for mangoes) ..	30	75
*Celestial	30	1 00
Red Cherry	30	1 00
Red Chili, or Red Chester	30	1 00
Long Red Cayenne	30	1 00
Ruby King	30	1 00
Golden Dawn (new)	25	75

 For prices per lb., see page 27.

	About, per bus.	Bbl.
Early Mayflower	\$2 25	\$5 00
Early Ohio	2 25	5 00
Early Puritan	2 00	4 75
Charles Downing (early)	2 25	5 00
Clark's No. 1 (early)	2 00	4 75
Rural New-Yorker (medium)	1 75	4 25
Carman No. 1 (medium)	2 00	4 50
Late Puritan	2 00	4 75
White Elephant (fine late)	1 75	4 25
White Star (late)	1 75	4 25
Late Beauty of Hebron	1 75	4 25



Ruby King Pepper.

POTATOES.

Pomme de Terre, *Fr.* Kartoffeln, *Ger.*

Our Potatoes are all specially "north-
ern-grown," for seed purposes.

Prices subject to variation.

	About, per bus.	Bbl.
Early Beauty of Hebron	\$2 00	\$4 50
Early Rose, or Vermont	2 00	4 50



Mammoth Pumpkin.

† PUMPKINS.

Potiron, *Fr.* Kürbisse, *Ger.* Calabaza, *Sp.*

Sow in May or June, in hills 6 by 8
feet apart.

	Per oz.	4 ozs.
Large Chinese, or Pie	\$0 10	\$0 25
West India Mammoth	25	75
Mammoth, or Large Tours	20	60
Jonathan	10	25

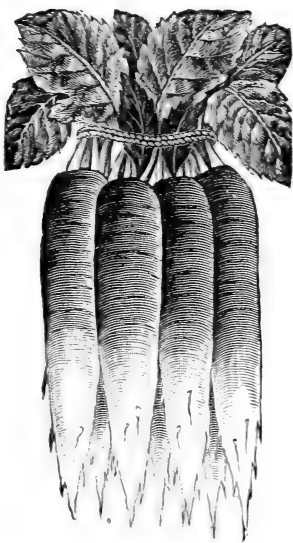
	Per qt.	bus.
Connecticut Field	\$0 25	\$4 00

RHUBARB.

Rhubarbe, *Fr.* Rhabarber, *Ger.* Rui-
barbo, *Sp.*

Sow seed or plant roots in rich ground
during April or May.

	Per oz.	4 ozs.
Myatt's Victoria	\$0 20	\$0 50
Pie Plant, Wine Plant.		
Roots (large)	Each \$0 20	Per doz. \$2 00




Beckert's Long Red Chartier Radish.

RADISHES.

Radis, Rave, *Fr.* Rettige, *Ger.* Rabanos and Rabonitas, *Sp.*

Sow for successional crops at short intervals, from March till September, in drills an inch deep and a foot apart.

	Per oz.	4 ozs.
*Scarlet Globe Turnip (new)....	\$0 15	\$0 30
*French Breakfast (fine).	10	25
Red Olive-Shaped, White Tipped.		
*Early Scarlet Turnip (fine).....	10	25
Red Turnip, or Cherry.		
*Early Round Dark Red	10	25
White-Tipped Scarlet Turnip	15	30
New Golden Olive-Shaped	15	30
Early White Olive-Shaped	10	25
Early Scarlet Olive-Shaped	10	25
*Long Scarlet Short-Top	10	25
Beckert's Chartier Long Red ...	10	25
*Golden Globe (fine).....	10	25
Yellow Summer Turnip	10	25
*White Summer Turnip	10	25
Giant Stuttgart Summer Turnip..	10	25
*Purple Summer Turnip.....	10	25
*Long Black Spanish	10	25
*Round Black Spanish	10	25
White Spanish, or Fall	15	30
*Scarlet Chinese Winter.....	10	25
Long White Naples	10	25
Raphanus (edible pods), pkt., 10 cts.		

 For prices per lb., see page 28.

SAGE.

Sauge, *Fr.* Salbei, *Ger.*

Sow during the spring.

	Per oz.	4 ozs.
Common (<i>Salvia officinalis</i>).....	\$0 25	\$0 75

SALSIFY, or OYSTER PLANT.

Salsifs, *Fr.* Bocksbart, *Ger.* Ostra Vegetal, *Sp.*

Sow from April till June, in drills 12 inches apart, and thin out to 6 inches apart in rows.

	Per oz.	4 ozs.
Long White.....	\$0 15	\$0 30
Mammoth Sandwich Island.....	20	50
Scolymus (<i>Salsify</i> sp.).....	25	60

SCORZONERA.

Scorsonère, *Fr.* Skorzonere, *Ger.* Escorconera, *Sp.*

Sow from April till June.

	Per oz.	4 ozs.
Black Salsify.....	\$0 25	\$0 75

SAVORY.

Bohnenkraut, *Ger.*

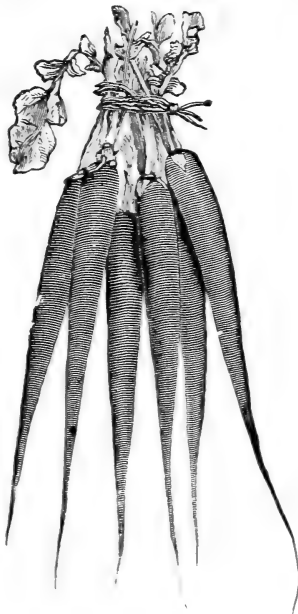
	Per oz.	4 ozs.
*Summer.....	\$0 25	\$0 75
Winter.....	40	1 00

SKIRRET.

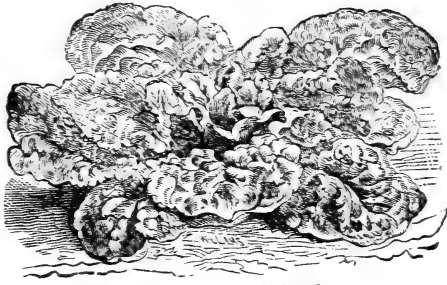
Chervis, *Fr.* Zuckerwurzel, *Ger.* Cherivia, *Sp.*

Sow from April till June.

	Per oz.	4 ozs.
Sium Sisarum.....	\$0 30	\$0 75



Long Scarlet Short-Top.



Savoy-Leaved Spinach.

SORREL.Oseille, *Fr.* Sauerampfer, *Ger.* Acedera, *Sp.*

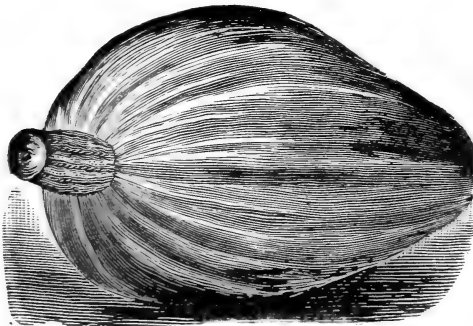
Sow during the spring.

	Per oz.	4 ozs.
*Large-leaved, per lb., \$1.25...	\$0 15	\$0 40
Garden Patience Dock.....	30	60

SPINACH.Epinard, *Fr.* Spinat, *Ger.* Espinaca, *Sp.*

Sow early in the spring, in very rich ground. Also during September and October for winter use, in drills 12 inches apart, and half an inch deep.

	Per oz.	Per lb.
*Round-leaved	\$0 15	\$0 40
*Long-Standing	15	40
Victoria (dark green).....	15	40
*Large Viroflay	15	40
Large Round Thick-Leaved.		
Savoy-leaved	15	40
Bloomsdale, or Norfolk.		
Prickly-leaved	15	40
New Zealand.....per oz. 15c...	30	1 00
Holland, or Orach.. " 20c...	50	1 00
French, or Mountain Spinach.		

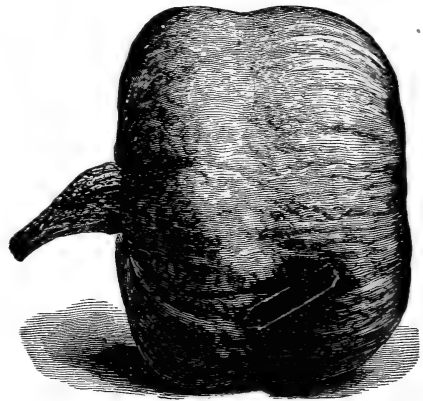


Sibley, or Pike's Peak Squash.

†SQUASHES.Courge, *Fr.* Kürbis, *Ger.* Calabozo, Tontanera, *Sp.*

Sow in hills from the middle of April till the last of June. Bush kinds about 4 feet apart, other kinds 8 feet apart.

	Per oz.	4 ozs.
*Early White Bush	\$0 10	\$0 25
Scallop, or Patty-Pan.		
Egg-Plant Bush.....	10	25
*Early Striped Bush.....	10	25
Green-Striped Bergen.		
Early Golden Bush.....	10	25
*Summer Crookneck Bush.....	10	25
Early Orange Marrow.....	10	25
Boston Marrow.....	15	30
*Hubbard, or Winter	15	30
*Sibley, or Pike's Peak	10	25



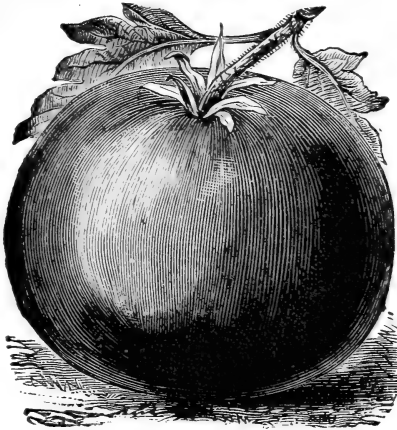
Essex Hybrid Squash.

	Per oz.	4 ozs.
Marblehead Marrow.....	\$0 10	\$0 25
*Essex Hybrid.....	10	25
*Winter Crookneck.....	15	30
Canada Crookneck.		
Delicata	15	30
Fordhook (Long-keeper).....	10	25
*Perfect Gem (Late-running).....	10	25
Lima Cocoanut.....	10	25
Valparaiso, or Acorn.		
Butman (Winter).....	10	25
English Vegetable Marrow.....	20	50
Mammoth Chili (extra size).....	20	50
Patagonia	20	50
Seven Years' Custard, or Butter.		
Brazil Sugar.....	10	25

For prices per lb., see page 28.

SWEET BASIL.Basilic, *Fr.* Basilicum, *Ger.*

	Per oz.	4 ozs.
Sweet.....	\$0 40	\$1 00

*Livingston's Perfection Tomato.***SWEET MARJORAM.***Marjolaine, Fr. Marjoran, Ger.*

Sow during the spring.

	Per oz.	4 ozs.
Sweet	\$0 30	\$1 00

TOBACCO SEED.*(Nicotiana tabacum.)*

	Per oz.	4 ozs.
Connecticut Seed-Leaf	\$0 30	\$1 00
Imported Havana	50	1 50

THYME.*Thym, Fr. Thymian, Ger.*

Sow during the spring.

	Per oz.	4 ozs.
*English	\$0 50	\$1 50
French (Small-leaved)	40	1 25

† TOMATO, or LOVE-APPLE.*Tomate, Fr. Liebesapfel, Ger.**Tomate, Sp.*

Sow in hotbeds for early; open ground April and May; transplant in rows 3 or 4 feet apart.

	Per oz.	4 ozs.
*Ponderosa	\$0 50	\$1 25
*Livingston's Perfection ..	25	75
*Ignotum	25	75
The Lorillard	25	75
Extra Early Conqueror	25	75
*Mikado (early, large, red).	25	75
Turner's Hybrid.		
*The Trophy (selected)	25	75
*Dwarf Champion	25	75
*Acme (smooth, dark red) ..	25	75

	Per oz.	4 ozs.
Livingston's Beauty	\$0 25	\$0 75
*Livingston's Favorite	25	75
*Early Ruby (dwarf, compact)....	25	75
Large Red Cherry, or Gem.....	25	75
Large Golden Yellow	30	75
Red Pear-Shaped, or Fig	25	75
Yellow Plum	30	75
*Cardinal (brilliant red)	25	75
Table Queen (rich crimson).....	25	75
*Carter's Green Gage (fine).....	25	75
Strawberry, or Winter	30	75
DeLaye, or Tree.....pkt. 10 cts...		

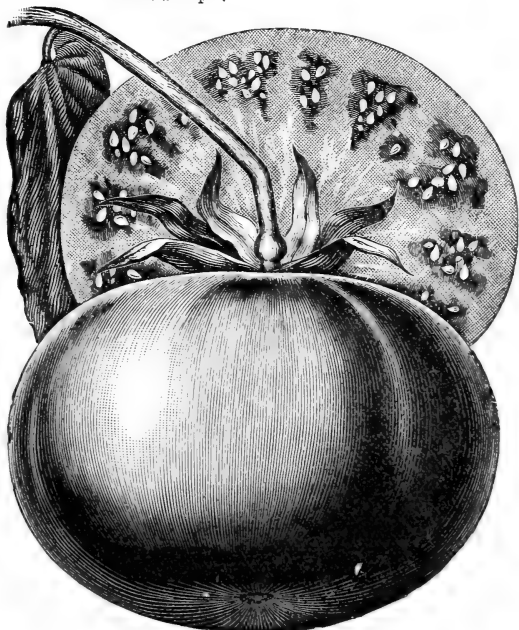
For prices per lb., see page 28.

TURNIPS.*Navet, Fr. Rüben, Ger. Nabo commun, Sp.*

All varieties, 10 cents per ounce.

Sow for early, very early in spring, on freshly broken up ground. Upon old ground early Turnips are liable to be hot, strong and wormy. For main crop, sow in July and August. Sow Ruta-Baga in July, in drills 15 inches apart; thin out to 6 inches. For best results, cultivate carefully all through the season.

	Per 4 oz.	Lb.
*Extra Early Milan	\$0 25	\$0 75
Early Flat Dutch	20	50
White Strap-Leaved.		

*Mikado Tomato.*

TURNIPS, continued.

	Per 4 ozs.	Lb.
Early White Stone	\$0 20	\$0 60
Early Snowball, or Six-Weeks.		
Early Purple-Top Munich	20	50
Early Yellow Teltow	25	75
Small Berlin, or Marrow.		
*Red-Top Strap-Leaved	20	50
Red-Top White Globe	20	50
*White Egg-Shaped (fine late) ..	20	50
*Yellow Stone, or Globe	20	50
Yellow Aberdeen	20	50
Scotch Yellow.		
*Robinson's Golden Ball	20	50
Orange Jelly.		
White French, or Rock	20	50
Russian, Hanover, Sweet German.		
*Purple-Top Ruta-Baga	20	50
Improved Yellow Swede, or Russia.		
White Ruta-Baga	20	50
White Swede, or Russia.		
Long White, Cow Horn	20	50

SWEET, POT AND MEDICINAL HERBS.

Per packet, 5 to 10 cents.

Sow under glass early in spring; about the end of May transplant to open ground.

	Per oz.
Anise (Pimpinella Anisum)	\$0 15
Basil, Sweet (Ocimum basilicum)	40
Borage (Borago officinalis) (for bees) ..	20
Balm (Melissa officinalis)	40
Bene (for dysentery).....per lb., \$1.25..	20
Coriander (Coriandrum sativum).....	15
Castor Oil Plant (Ricinus) per lb., 50c. ..	10
Caraway (Carum carui).....	15
Catnip (Nepeta cataria).....	40
Dandelion (Leontodon taraxacum)	40
Dill (Anethum graveolens).....per lb., \$1..	15
Eucalyptus, or Fever Plant	35
Fennel, Sweet (Anethum)	15
Hop Seed (Humulus).....	50
Horehound (Marrubium).....	30
Hyssop (Hyssopus officinalis).....	30
Lavender (Lavendula spica)	30
Marjoram, Sweet (Origanum).....	30
Rue (Ruta graveolens).....	20
Rosemary (Rosmarinus officinalis).....	50
Saffron (Carthamus)	15
Sage, Common (Salvia officinalis)	25
Savory, Summer (Satureja hortensis)....	25
Savory, Winter (Satureja montana)	40
Tansy (Tanacetum vulgare).....	50
Thyme, English (Thymus vulgaris).....	50
Thyme, French	40
Wormwood (Artemisia absinthium).....	30

GRASS SEEDS.

Timothy. 45 lbs. to bus.....	Market price
Phleum pratense. About, per bus.	
Creeping Bent Grass. 20 lbs. to bus....	\$3 50
Agrostis stolonifera.	
Red Top. 14 lbs. to bus.....	1 50
Agrostis vulgaris.	
Rhode Island Bent Grass. 14 lbs. to bus.	3 50
Agrostis canina.	
Sweet Vernal Grass....per lb., 75 cts..	
Anthoxanthum odoratum.	
Meadow Fescue. 22 lbs. to bus.....	4 00
Festuca pratensis.	
Meadow Fox-Tail Grass. 7 lbs. to bus....	2 75
Alopecurus pratensis.	
Tall Meadow Oat Grass. 13 lbs. to bus.	2 50
Avena elatior.	
Orchard Grass. Choice; 14 lbs. to bus.	2 50
Dactylis glomerata.	
Sheep's Fescue Grass. 12 lbs. to bus....	2 50
Festuca ovina.	
Hungarian Grass. 48 lbs. to bus..about	1 75
Panicum Germanicum.	
Meadow Soft Grass. 7 lbs. to bus.	1 25
Holcus lanatus.	
Italian Rye Grass. 12 lbs. to bus.....	2 00
Lolium Italicum.	
English Rye Grass. 24 lbs. to bus.....	2 00
Lolium perenne.	
Wood Meadow Grass. 14 lbs. to bus....	5 00
Poa nemoralis.	
Kentucky Blue. Best ex. cleaned; 14 lbs.	2 00
Central Park Lawn Grass. 15 lbs. to bus.	3 50
Extra Finest Mixed Lawn Grass. 15 lbs.	4 50
Permanent Pasture Grass	2 50

CLOVERS.

	Per lb.
Red Clover. Price variable.....	\$0 15
White Clover. " "	30
Crimson Clover. 15 lbs. per acre.....	10
Trifolium incarnatum.	
Yellow Clover, or Trefoil	20
Lucerne, or Alfalfa Clover	25
Alsike Clover, or Swedish	25
Bokhara Clover	30

BIRD SEED, ETC.

	Per qt.	Bus.
Canary (best Sicily)	\$0 20	\$4 00
Mixed Bird Seed	20	4 00
Hemp Seed	10	2 00
White Millet	30	4 00
Yellow Millet	15	3 00
English Rape (large-seeded).....	20	4 00
German Rape (small-seeded)	20	4 00
Bird Gravel (for cages)	10	2 00
Rough Rice	15	3 50
Maw, or Poppy....per lb., 30 cts.		
Bird Lettuce	50 "	
Imperial Egg Food " 50 "		
Mocking-Bird Food per bottle, 40c.		
Song Restorer . per bottle, 25 cts.		

Prices variable.

VARIOUS SEEDS.

	Per qt.	Per bus.
Flax Seed	\$0 25	\$3 50
Sunflower.....	10	2 25
Broom Corn.....	25	3 00
Vetches (for pigeons, etc.).....	20	2 75
Chinese Sugar Cane	\$0 25	
Rural Branching Sorghum.....	25	
Yellow Locust (Robinia)	50	
Honey Locust	50	
Osage Orange (Maclura).	50	

Wheat, Rye, Oats, Barley and Buckwheat;
also Tree, Shrub, and Fruit Seeds, Supplied
to Order.

INSECTICIDES.

Bordeaux Mixture. For black-rot, downy mildew and anthracnose of grapes, potato blight, potato rot, and other fungous diseases, 20-pound package (50 gallons wash), \$1.

Kerosene Emulsion. For plant-lice of any kind, cabbage worms, scale insects on apple, pear, orange and other trees, 5-gallon bucket (makes 75 gallons wash), \$2; qt. jar, 50 cts.

HAMMOND'S GRAPE-DUST, for the prevention and destruction of mildew on plants, 5-lb. package, 35 cts.

Ant Destroyer. A non-poisonous powder, which will destroy or drive away black ants from lawns, trees, plants, houses, or other affected localities. Per can, 50 cts.

Slug-Shot. 5 lbs., 30 cts.; 10 lbs., \$0 50

Fir-Tree Oil. .pt., 75 cts.; qt., \$1.25; gal., 4 00

Nicotine. per pt., 1 50

London Purple. per lb., 25

Persian Insect Powder. " 75

Flowers of Sulphur. " 10

Pure Paris Green. " 30

White Hellebore. " 30

Whale-Oil Soap. " 12

Gishurst's Compound. per box, 50

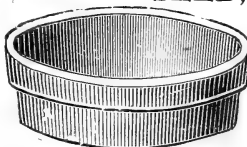
Tobacco Stems.....	per 100 lbs.,	\$2 00
Tobacco Dust.....	per lb.,	10
Tobacco Insecticide Soap.....	"	50

MISCELLANEOUS.

Grafting Wax.....	per lb.,	\$0 40
Raffia (for tying).....	"	25
Hudson's Hose Menders.	Per box of 6 tubes, 20 bands and 1 pair of pliers..	75
Round Scythe Stones	each,	15
Indelible Garden Pencils	"	15
Pea Trellis	per 10-foot lengths,	75
Thermometers.....	each, 50 cts. to	1 50
Thermometers, Self-registering, ..	each,	2 50
Thermometers, Hotbed.....	each,	1 50
Bellows (for insect powder, etc.), ..	"	1 00
Elastic Plant-Sprinklers.....	"	1 00
Elastic Putty Bulbs (for glazing greenhouses, sash, etc.).....	"	1 00
Canes (useful as flower sticks),	per 100,	1 25

STANDARD FLOWER POTS.

	Per 100	Per 1,000
2 1/4 inch Thumb	\$0 80	\$6 50
3 " Gill	1 25	9 00
4 " Half-pint.....	1 75	15 00
5 " Pint.....	2 50	25 00
6 " Quart	4 00	40 00
7 " Three-pint.....	6 50	60 00
8 " Half-gallon,	9 00	
9 " Gallon.....	14 50	
10 " Two-gallon	20 00	

ROUND SEED, or LILY PANS.

	Height	Width	Per doz.
4 x 6 inches....			\$1 00
5 x 8 "			1 50
5 x 10 "			2 25
5 x 12 "			2 50

FERTILIZERS.

	Per ton
Superphosphate of Lime.	\$40 00
Ground Bone.....	38 00
Bone Meal.....	44 00
Potato Fertilizer.....	43 00
Sheep Manure (pulverized)	35 00
Nitrate of Soda.....	per 100 lbs., 3 50

FRUIT SEEDS.

	Per lb.
Apple Seed.....	\$0 30
Cherry Pits, Mahaleb.....	30
Pear Seed.....	1 50
Quince Seed.....	1 50

	Per oz.
Currant Seed, Mixed.....	\$0 40
Gooseberry Seed, Mixed.....	75
Raspberry Seed, Mixed.....	50
Strawberry Seed, Mixed.....	50

VEGETABLE SEEDS, ETC.

By Pound, Bushel or Barrel.

Orders for less than Half-Bushels and Half-Pounds are liable to somewhat higher rates.

BUSH BEANS.

	Per bus.
Burpee's Bush Lima	\$6 00
Dreer's Bush Lima	6 00
Extra Early Valentine	4 00
Long Yellow Six-Weeks	4 00
Early Mohawk	4 00
Early China Dwarf	4 00
Golden Refugee	4 50
Refugee, or 1,000-to-1	4 00
Canadian Wonder	5 00
Wonder of France	5 00
White Kidney, or Royal	4 00
Red Kidney, or French	4 00
White Marrowfat	4 00
Dwarf Horticultural	4 50
Valentine Wax	4 50
Flageolet Wax	5 00
Yosemite Mammoth Wax	6 00
Black Wax	4 00
Crystal White Wax	5 00
Golden, or Cream Wax	4 00
Golden Wax Improved	4 00
Wardwell's Kidney Wax	4 00

POLE, or RUNNING BEANS.

	Per bus.
Extra Early Lima	\$6 00
Dreer's Improved Lima	6 00
Large White Lima (extra size)	6 00
King of the Garden Lima	6 00
Ford's Mammoth Lima	6 00
Early Golden Cluster Wax	7 00
Horticultural, or Wren's Egg	5 00
White Dutch Case-Knife	5 00
Mont d'Or, or Golden Butter	6 00
Giant Red Wax	7 00
Indian Chief (with yellow pods)	6 00
White Dutch Runner	6 00
Scarlet Flowering Runner	5 00

BEETS.

	Per lb.
Extra Early Turnip	\$0 75
Eclipse Crimson Turnip	60
Early Blood Turnip	60
Egyptian Blood Turnip	60
Dewing's Blood Turnip	60
Edmand's Early Blood Turnip	60
Long Dark Red	75
Half-Long Dark, or Pear-Shaped	75
Yellow Turnip, or Orange	60
Silver Swiss Chard	75
Victoria Blood-Red Swiss Chard	75

CAULIFLOWER.

	Per lb.
Extra Early Paris	\$9 00
Half-Early Paris Nonpareil	8 00
Large Late Algiers	9 00
Lenormand's Short-Stemmed	8 00
Early London, or Dutch	4 00

CABBAGE.

	Per lb.
Early York, or May	\$1 50
Large Early Oxheart	1 50
Early Flat Dutch, or Summer	2 50
Early Jersey Wakefield	3 00
All-Seasons	2 50
Henderson's Succession	3 00
Autumn King	3 00
Early Winnigstadt	1 50
Early Dutch, or Drumhead	1 50
Large Late Drumhead	2 50
Premium Late Flat Dutch	2 50
Dwarf Early Ulm Savoy	2 00
Large Late Drumhead Savoy	2 00
Red Dutch, or Pickling	2 50

CARROTS.

	Per lb.
Extra Early Forcing	\$1 00
Scarlet Carentan (coreless)	1 00
Oxheart, or Guerande	1 00
Early Orange Horn (pointed)	75
Half-Long Red Orange (stump-rooted)	1 00
Danvers Orange (true)	75
Improved Long Orange	75

CELERY.

	Per lb.
Early Dwarf White	\$2 50
Early White Plume	3 00
Boston Market Dwarf White	2 50
Perfection Heartwell	2 50
Giant Pascal	2 00
Large White, or Giant	1 50
Golden Heart Half-Dwarf	2 50
Fin de Siècle	5 00
Golden Self-Blanching	4 50
Early Dwarf Red	2 50
Turnip-Rooted Celery (Erfurt)	2 00

CHERVIL.

	Per lb.
Curled, or Double	\$1 00

SUGAR CORN.

	Per bus.
Extra Early Minnesota	\$3 50
Extra Early Cory	3 50
Perry's Hybrid	3 50
Crosby's Early	3 50
Ne Plus Ultra	3 50
Triumph Early	3 50
Large Sweet, or Sugar	3 50
Stowell's Evergreen	3 50
Egyptian, or Washington Market	3 50
Mammoth Sugar (extra fine)	3 50
Sweet Fodder (best for soiling)	1 75
Southern Shelled (for fodder)	1 25

CORN SALAD, or FETTICUS.

	Per lb.
Round-Leaved Small-Seeded	\$0 75
Round-Leaved Large-Seeded	75

CRESS, or PEPPER GRASS.

	Per lb.
Extra Curled	\$0 60
Australian, or Golden	60

CUCUMBERS.

	Per lb.
Extra Early Russian	\$0 75
Early White-Spined (pickling)	75
Early Green Cluster	75
Early Short Green	75
Improved Long Green	75
Green Prolific (pickling)	75
Long White-Spined	75
Everbearing	75
Tailby's Hybrid	75
Nichol's Medium Green	75

EGG-PLANTS.

	Per lb.
Early Long Purple	\$2 50
Improved New York Purple	4 50
Early Black Pekin	4 00

ENDIVE.

	Per lb.
Green Curled Summer	\$1 50
White Curled	1 50
French, or Moss Curled	1 50
Broad-Leaved	1 50
Wild, for flavoring coffee	1 00

KALE.

	Per lb.
Green Curled Scotch	\$0 75
Brown, or Purple Curled	1 00
Hardy Curled Siberian (Winter Sprouts)	60
Spring Sprouts (English)	25

KOHLRABI.

	Per lb.
Early White Vienna	\$2 50
Early Purple Vienna	2 50

LEEKs.

	Per lb.
Large American Flag, or Scotch	\$2 50
Large Carentan	2 00

LETTUCE.

	Per lb.
Buttercup (fine for forcing)	\$1 25
Big Boston (fine for forcing)	1 50
German Early Head	1 50
Golden Stone Head (fine)	1 50
Early Egg, or Forcing	1 50
Simpson's Curled Silesia	1 25
Ice Drumhead, or Malta	1 00
Early Tennisball, or Boston Market	1 25
Black-Seeded Large Butter	1 25
Perpignan Head, or Summer	1 25
Salamander, or Satisfaction	1 25
White Summer Cabbage	1 25
Hardy Green, or Winter	1 00
Asiatic Cabbage, or Imperial	1 00
White Paris, or Ice Cos	1 50
Green Paris Cos (Romaine)	1 50

MUSKMELONS.

	Per lb.
Early White Japan	\$0 75
Early Orange Christina (orange flesh) ..	75
Large Nutmeg (green flesh)	75
Delmonico (large; orange flesh)	75
Improved Hackensack	75
Green Citron (netted)	75
Bay View (extra large)	75
Emerald Gem (orange flesh)	75
Montreal Market	75

WATERMELONS.

	Per lb.
Early Mountain Sweet	\$0 75
Iceing, or Ice Rind (white-seeded)	75
Phinney's Early	75
Striped Gipsy, or Jackson	75
Black Spanish	75
Jordan's Gray Monarch	75
Scaly Bark	75
Mammoth Ironclad	75

MUSTARD.

	Per lb.
White, or Yellow	\$0 40
Black, or Brown	40

NASTURTIUMS.

	Per lb.
Tall (Indian Cress)	\$1 50
Dwarf (Indian Cress)	1 50

OKRA.

	Per lb.
Early Dwarf Green	\$0 75
Extra Long Green	75
Dwarf White Velvet	75

ONIONS.

Prices may vary as the season advances.

	Per lb.
Extra Early Flat Red	\$1 50
Large Red Wethersfield	1 50
Large Red Globe	1 50
White Portugal	3 00
Southport White Globe	3 00
Prize-Taker (straw-color)	2 50
Yellow Dutch, or Strasburg	1 50
Yellow Danvers, or Globe	1 50

PARSLEY.

	Per lb.
Curled, or Double (extra)	\$1 00
Champion Moss Curled	1 00
Carter's Fern-Leaved	75
Hamburg, or Rooted	75

PARSNIPS.

	Per lb.
Long White, or Guernsey	\$0 60
Sutton's Student	60

PEPPERS.

	Per lb.
Large Squash, or Tomato	\$2 50
Large Bell, or Bull Nose	2 50
Sweet Spanish (for salad)	2 50
Sweet Mountain (for mangoes)	2 50
Long Red Cayenne	2 50

PEAS.

	Per bus.
Bridgeman's Extra Early.....	\$4 50
Carter's First Crop.....	4 00
Extra Early Daniel O'Rourke.....	4 00
Philadelphia Extra Early.....	4 00
Bliss' Everbearing.....	4 00
Alaska.....	4 00
Carter's Premium Gem.....	5 00
Laxton's Fillbasket.....	5 00
Horsford's Market Garden.....	4 50
Dwarf Champion.....	4 50
Abundance (sow thin).....	4 50
Pride of the Market.....	6 00
Yorkshire Hero.....	4 00
Kentish Invicta.....	4 00
McLean's Advancer.....	4 50
Laxton's Alpha.....	5 00
McLean's Little Gem.....	4 00
American Wonder.....	5 00
Carter's Telephone.....	5 50
Culverwell's Telegraph.....	5 50
Carter's Stratagem.....	5 50
Heroine.....	5 00
McLean's Blue Peter.....	5 00
Tom Thumb (American).....	4 00
Dwarf Blue Imperial.....	4 00
Champion of England.....	4 00
Black-eyed Marrowfat.....	3 00
White Marrowfat.....	3 00

PUMPKINS.

	Per lb.
Large Cheese, or Pie.....	\$0 60
Mammoth, or Large Tours.....	1 00
Connecticut Field..... per bus., \$4..	

POTATOES.

Prices may vary as the season advances.

	About, per bbl
Beauty of Hebron.....	\$4 50
Charles Downing.....	5 00
Early Ohio.....	5 00
Early Rose, or Vermont.....	4 50
Clark's No. 1.....	4 75
Early Mayflower.....	5 00
Early Puritan.....	4 75
Rural New-Yorker.....	4 25
White Elephant (fine late).....	4 25
Late Beauty of Hebron.....	4 25
Late Puritan.....	4 75
White Star.....	4 25

RADISHES.

	Per lb.
Scarlet Globe Turnip.....	\$1 00
French Breakfast.....	75
Early Scarlet Turnip.....	75

RADISHES, continued.

	Per lb.
Early Round Dark Red.....	\$0 75
White-Tipped Scarlet.....	75
Golden Olive-Shaped.....	75
Early White Olive-Shaped.....	75
Early Scarlet Olive-Shaped.....	60
Long Scarlet Short-Top.....	75
Beckert's Chartier Long Red.....	75
Golden Globe (fine).....	60
Yellow Summer Turnip.....	60
Gray Summer Turnip.....	60
White Summer Turnip.....	75
Giant Stuttgart Summer Turnip.....	60
Purple Summer Turnip.....	60
Long Black Spanish.....	75
Round Black Spanish.....	75
White Spanish, or Fall.....	60
Scarlet Chinese Winter.....	75
California Mammoth.....	75

SALSIFY, or OYSTER PLANT.

	Per lb.
Long White.....	\$1 00
Mammoth Sandwich Island.....	1 50
Long Black (Scorzoneria).....	1 50


SQUASHES.

	Per lb.
Early White Bush.....	\$0 75
Early Striped Bush.....	75
Early Golden Bush.....	75
Summer Crookneck.....	75
Boston Marrow.....	75
Hubbard, or Winter.....	75
Essex Hybrid, or Winter.....	75
Marblehead Marrow.....	75
Perfect Gem.....	75
Winter Crookneck.....	75
Mammoth Chili (extra size).....	1 50
English Vegetable Marrow.....	75

TOMATOES.

	Per lb.
Livingston's Perfection.....	\$2 50
Ignotum.....	2 50
Acme (smooth, dark red).....	2 50
Ponderosa.....	4 00
The Lorillard.....	2 50
The Trophy (selected).....	2 50
Cardinal (brilliant red).....	2 50
Mikado.....	2 50
Livingston's Beauty.....	2 50
Dwarf Champion.....	2 50
Livingston's Favorite.....	2 50
Table Queen (rich crimson).....	2 50
Large Golden Yellow.....	2 50
Yellow Plum.....	2 50

VEGETABLE PLANTS, ETC.

 The following plants and roots will be furnished in their season at market rates ;

Asparagus Roots,
Jerusalem Artichoke Tubers,
Cauliflower Plants,
Cabbage and Celery Plants,
Lettuce Plants,

Chives and Shallots,
Egg-Plants,
Pepper Plants,
Hop-Vine Plants,
Horse-radish Sets,


Mint and Tarragon Roots,
Tomato Plants,
Rhubarb Roots,
Strawberry Plants,
Sweet Potato Plants.

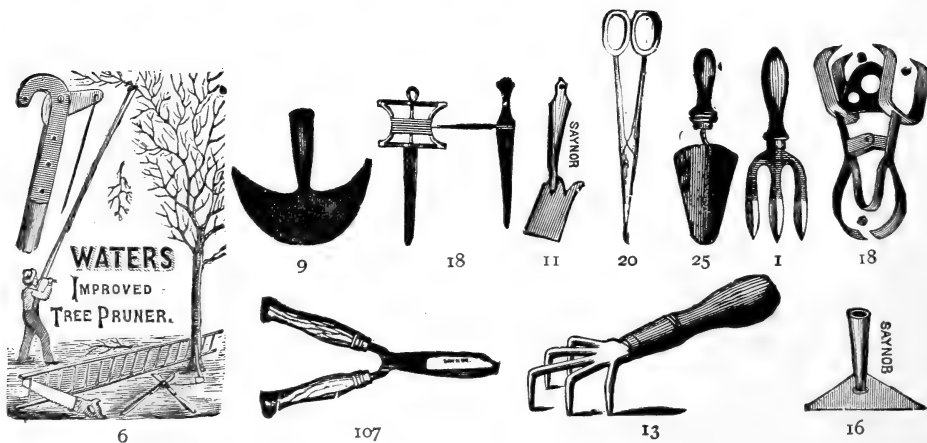
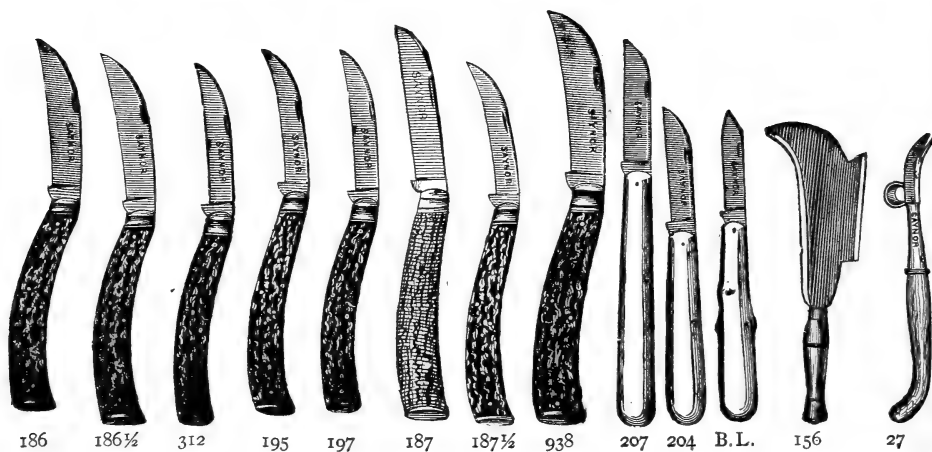
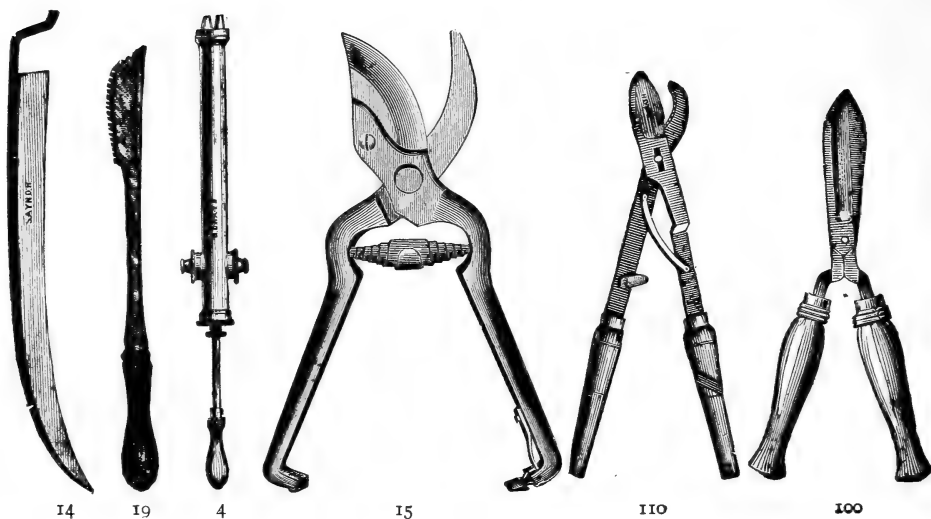
HORTICULTURAL IMPLEMENTS.

	Each	
Bill and Brush Hooks (See No. 156, page 30)	\$1 50 to \$2 00	
Flower Gatherers, to cut and hold.	75 to 1 75	
Manure and Hay Forks.	75 to 1 25	
Ladies' Weeding Forks (1 and 13).	25 to 1 25	
Spading or Digging Forks.	1 00 to 1 50	
Tobacco Fumigators.	1 50 to 3 00	
Cast Steel Dutch or Push Hoes, 4 to 10-inch.	40 to 1 00	
Cast Steel Draw or Garden Hoes.	60 to 75	
Hand Cultivators and Seed Sowers.	6 00 to 9 00	
Cast Steel Potato Hook or Prong Hoes.	75	
Triangular Hoes or Tree Scrapers (16).	50	
Improved Hammers and Hatchets.	1 00	
Cast Steel Grass Hooks and Sickles.	50 to 75	
Cast Steel Grass Plot Edging Knives, 10-inch (9).	2 00	
Asparagus Knives (19).	1 00 to 1 50	
Pruning Knives of all sizes and patterns (186-938).	75 to 2 00	
Budding Knives of various sizes and patterns (204-207).	1 00 to 2 00	
Hand Mowers of various sizes and patterns.	7 00 to 10 00	
Watering Pots, several sizes.	50 to 2 00	
Garden Reels and Garden Lines (18).	75 to 1 00	
Cast Steel Rakes, with handles.	50 to 1 00	
Wooden, Lawn and Hay Rakes.	35 to 50	
Turfing Iron or Sod Cutter.	4 50	
Scythe Rifles and Scythe Stones.	10 to 25	
Vine Scissors, for thinning out grapes (20).	1 00 to 1 50	
Hand Pruning Shears, various sizes and patterns (15).	75 to 2 50	
English Bow Slide Hand Pruning Shears.	2 00	
Improved Pole Pruning Shears.	2 50	
Grass Border Shears, for cutting borders, 9-inch (\$2.75) 10-inch.	3 00	
Cast Steel Hedge or Box Shears, with fly nut (100).	2 25 to 2 75	
Ladies' Wood-Handled Garden Shears (107).	1 50	
Spring Grass or Sheep Shears.	75 to 1 25	
English Cast Steel Pruning Saws.	75 to 2 00	
Waters' Pole Pruner (6) 6, 8 and 10-foot.	1 00 to 1 50	
Pole Pruning Saw, with chisel.	1 50	
English Patent Lawn Scythes (14).	1 25 to 1 75	
Improved Scythe Snaths.	80	
Cast Steel Spades, short and long handled.	1 00 to 1 50	
Cast Steel Shovels, short and long handled.	1 25 to 1 50	
Greenhouse Syringes, various sizes and patterns (4).	2 50 to 10 00	
Transplanting or Garden Trowels, several sizes (25).	20 to 1 25	
Mole Traps, Olmsted's Improved.	1 50	
Mole Traps, English, for frames (18).	50	
Glaziers' Points, Van Reyper's.	per box (1,000), 75 cts.	

HORTICULTURAL BOOKS.

American Farm (revised). Allen	\$2 50	How Crops Grow. Johnson	\$2 00
American Fruit Culture. Thomas	2 00	Money in the Garden. Quinn	1 50
Asparagus Culture. Barnes & Robinson.	50	Mushrooms: How to Grow Them.	
Bulbs and Tuberous-Rooted Plants.		Falconer	1 50
Allen	2 00	Practical Forestry. Fuller	1 50
Carnation Culture. Lamborn	1 50	Practical Floriculture. Henderson	1 50
Chrysanthemum Culture. Morton	60	Rose, Treatise on the. Ellwanger	1 25
Fruit Garden. Barry	2 00	Small Fruit Culturist. Fuller	1 50
Gardener's Assistant. Bridgeman	2 00	The Forcing-Book. Complete instructions for all forcing operations. Bailey.	1 00
Gardening for Pleasure. Henderson	1 50	The Nursery Book. A Complete Guide to Multiplication of Plants. Bailey	1 00
Gardening for Profit. Henderson	2 00	The Principles of Fruit-Growing. Bailey.	
Grape Grower's Guide, Foreign. Charlton	75	Illustrated, 508 pp	1 25
Grape Culturist. Fuller	1 50	Garden-Making. Bailey	1 00
Home Floriculture. Rexford	1 50	Window Gardening. Heinrich	75
Horticultural's Rule Book. Bailey	75		

 New Publications not listed supplied to order at publisher's prices.



THE PLANET JR. HAND IMPLEMENTS.

The New Planet Jr. No. 3 Hill-Dropping Seed Drill. Sows either in Hills or in Continuous Row.



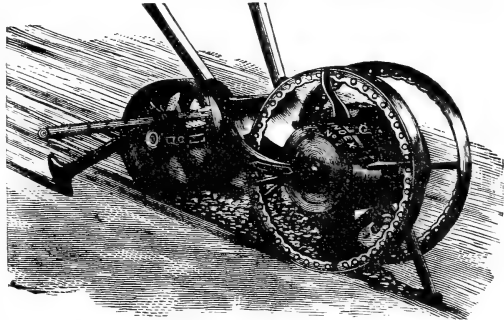
THE NEW "PLANET JR." HILL-DROPPING SEED DRILL.

Until recently there was no such thing as a hill-dropping seeder, the most modern Drills sowing continuously only, but the demand for a machine that could be adjusted to sow in hills was very great. This Drill will sow in a continuous row, in the ordinary way, with the greatest regularity; but its distinctive feature is that it will drop neatly in hills, either 4, 6, 8, 12 or 24 inches apart. It opens the furrow, drops in hills or drills, covers, rolls down and marks the next row, all at one operation. The hopper holds three quarts. The wheel is 13 inches high. It is changed in a moment from hill-dropping to drill work. It has a force feed, sows equally well whether the hopper is full or contains only a paper of seed, and will not injure delicate seed, such as radish, cabbage, etc., which are so often peeled or crushed by Drills having agitators or metal wheels. It is nicely adapted to all conditions of land, working especially well in fresh ground or when planting on a ridge. The plow is adjustable, and opens a very narrow furrow, which is a great advantage for after-cultivation.

This is the first year that this machine has been offered widely by the manufacturers of the celebrated line of "Planet Jr." goods, but the machine has been tested thoroughly by careful gardeners and nurserymen during the season of 1895, and the manufacturers guarantee it to give entire satisfaction. **Price, \$9.**

The Planet Jr. Combined Hill-Dropping and Fertilizer Drill.

This tool is also new, and as a drill is exactly the same as the machine just described. The fertilizer hopper holds one peck. The fertilizer can be sown in any quantity necessary, either above or below the seed, as desired, by setting that plow deeper or shallower than the other. The drills may be satisfactorily used also to sow either seed or fertilizer alone. The amount sown is regulated accurately by the dials, and the discharge of both may be stopped and started instantly, either separately or together, thus avoiding all loss at the ends of the row. Like the plain Hill-Dropping Drill, it does not sow when drawn backward, and can quickly be thrown entirely out of gear. This machine will be a great boon to all farmers and market-gardeners. It is thoroughly well made, and guaranteed to do satisfactory work. **Price, \$14.**

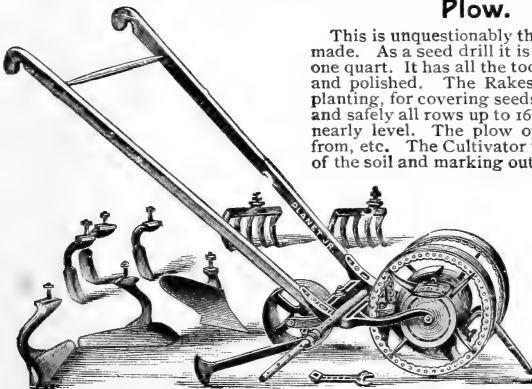


NO. 2 SEED DRILL.

The Planet Jr. No. 2 Seed Drill.

This is a simple and most accurate drill, and has been the standard machine for years. It holds two and one-half quarts. It sows all garden seeds accurately at any desired thickness or depth; it opens, drops, covers, rolls down and marks the next row, all at one passage, in the most perfect manner. The continual revolution of the hopper keeps the seed loose, and makes sowing difficult seed, such as carrot, parsnip, beet, salsify, easy and perfect. The machine has no agitators, and hence delicate seed can be sown without danger of injury. It is the best machine on the market, except the Hill-Dropping Drill described above. This machine, with the "Planet Jr." Double Wheel Hoe (see description), makes an excellent combination for market-gardeners, and especially onion growers. **Price, \$6.50.**

The Planet Jr. Combined Drill, Wheel Hoe, Cultivator, Rake and Plow.



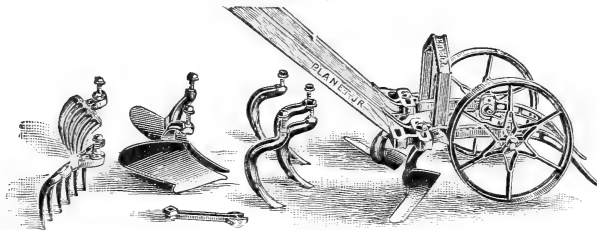
This is unquestionably the most popular and perfect machine of its kind made. As a seed drill it is the same as the No. 2, except in size. It holds one quart. It has all the tools shown in cut. All blades are steel, tempered and polished. The Rakes are invaluable for preparing the ground for planting, for covering seeds, first cultivation, etc. The Hoes work closely and safely all rows up to 16 inches wide at one passage, leaving the ground nearly level. The plow opens furrows, covers them, hills, plows to and from, etc. The Cultivator teeth are admirably adapted to deep mellowing of the soil and marking out. Taken as a whole, this combined tool is the nearest approach to perfection for the uses of a gardener that can well be devised in a single implement. **Price, \$9.**

The Planet Jr. Double-Wheel Hoe, Cultivator Rake and Plow.

This tool is the best for all who raise onions or garden vegetables on an extensive scale. It does the work of six to ten men with ordinary hand hoes. It can be used to straddle the rows or between rows,

COMBINED DRILL, WHEEL HOE, CULTIVATOR, RAKE AND PLOW.

as described. It has all the attachments shown in cut.



DOUBLE-WHEEL HOE, CULTIVATOR, RAKE AND PLOW.

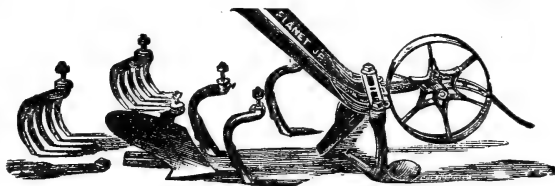
will be offered with only one pair of hoes and without leaf-guards, as the "Planet Jr." Plain Double-Wheel Hoe, \$3.50. This makes a very effective and cheap tool for parties who have limited work or chiefly hoeing.

trash, cultivate, cover seed, etc. The hoes cut loose and clean, killing everything they meet, leaving the ground level. The cultivator teeth mellow the soil deep or shallow, and are useful for marking out. The plows lay out deep furrows and cover them, hill-up or plow away as desired. The leaf-guards allow cultivation of large plants, such as beets, carrots, parsnips, beans and peas. No vegetable grower can afford to be without it. **Price, complete, \$6.**

Plain Double-Wheel Hoe.—To meet the demand from some sections, the "Planet Jr." Double-Wheel Hoe, \$3.50.

The Planet Jr. Single-Wheel Hoe, Cultivator, Rake and Plow.

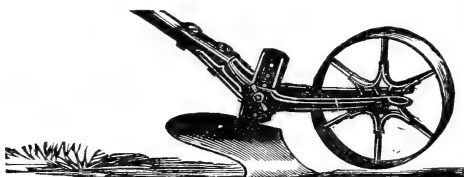
The tool combines lightness, great strength, variety and adjustability of tools. It has all the tools shown in the cut. It is pronounced by practical men without an equal in design and finish, ease of operation, variety of adjustment and perfection of work. The form of the hoe insures a forward slanting cut next to the plant, and consequent close work *without danger*, and at the same time *thorough cultivation of the soil*. The rakes and cultivator teeth, in combination with the hoes and plow, enable the operator to perform almost every variety of work, either in field or garden. A leaf-guard (detachable) is very useful in late hoeing. All rows from 6 to 18 inches apart can be perfectly hoed at one passage. The frame allows every desirable adjustment, is quickly raised and lowered to regulate depth, and the wheel can be attached centrally or at one side of the machine, giving the operator the advantage of hoeing both sides of the row at one passage when desired. **Price, \$4.50.**



SINGLE WHEEL-HOE, CULTIVATOR, RAKE AND PLOW COMBINED.

"Fire-Fly" Wheel Garden Plow.

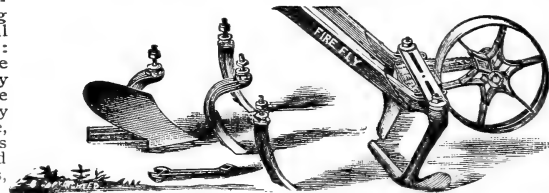
This tool is intended for those who have but small gardens and a moderate amount of time to spend in them. It enables them to raise vegetables for their family or for market with a minimum expenditure of labor and time, the latter being often the most important item to many who would be glad to grow their own vegetables if they could do it in their spare moments. The moldboard is tempered and polished steel. The depth may be changed as desired very quickly. The low price brings it within reach of all. **Price, \$2.**



"FIRE-FLY" WHEEL GARDEN PLOW.

The "Fire-Fly" Single-Wheel Hoe, Cultivator and Plow Combined.

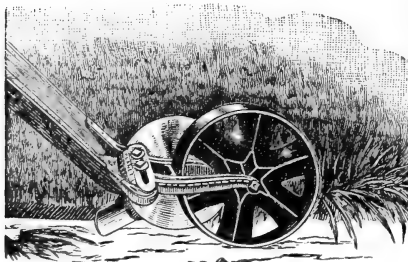
This convenient tool has rapidly convinced gardeners of its high merits. It combines lightness and strength with great adjustability, while its highly polished and tempered tools make gardening comparatively a pleasure. The tools are all made after the most perfect models, and are: 1st, a pair of admirable hoes, which can be set to work to and from the row, and to any desired depth; next, a set of three reversible cultivator teeth, to be used together or singly or in conjunction with the hoes; 3rd, a large, excellent garden plow. The whole tool is light and strong, attractive in appearance and capable of standing hard usage for years, while the price is its final recommendation. **Price, \$3.75, boxed.**



"FIRE-FLY" SINGLE-WHEEL HOE, CULTIVATOR AND PLOW COMBINED.

The Planet Jr. Grass-Edger.

A cheap, handy and effective Grass Edger is a treasure, and here it is; one with which you can in an hour edge beautifully the walks and the flower and shrub beds of an ordinary half-acre lawn. Think of it; why in the usual way it would take a day. This perfect little tool does either straight or curved work most accurately, edging at the desired angle and at the speed of a mile an hour. It will give more genuine pleasure and satisfaction for a moderate cost and the little time expended in its use than the lawn mower. It should be the constant companion of the mower, and is regarded as invaluable in giving the last touch of neatness to the lawn when the mower has done its best. Strawberry growers will find it a rapid and perfect tool for cutting off surplus runners. For this work the hoe may be removed. By removing the wheel, the hoe may be used alone with great satisfaction in the vegetable garden, first cutting away from the crop, and then returning the earth. All the "Planet Jr." tools are remarkable for their adaptability to different conditions, the ease with which they may be operated, and the long time they remain in good running condition. **Price, \$5.**



THE PLANET JR. GRASS-EDGER.

FLOWER SEEDS.

GENERAL DIRECTIONS FOR THE CULTIVATION OF ANNUAL, BIENNIAL AND PERENNIAL FLOWERS.

Plants are known and described generally as Annuals, Biennials and Perennials.

Annuals are those plants that flower and mature their seed within a year after they are sown, and then perish. This definition is in no way changed by the fact that many annuals may be managed as biennials, or, in other words, be sown in autumn for flowering early the following season.

Tender Annuals are those that require heat, and will not germinate in the open ground until settled warm weather.

Half-Hardy Annuals are those which will bear a slight frost, and may be sown in the open ground a little earlier than tender annuals.

Hardy Annuals are usually those which require no artificial heat during any period of their growth—every stage of their existence, from the time of sowing the seed to maturity, is passed in the open ground.

Biennials are those plants that flower the second, and sometimes the third, year after the seed is sown, and then perish.

Perennials are those plants that live and perpetuate their species throughout many years successively.

The last two classes are again divided in respect to their endurance of low temperature, as **TENDER**, **HALF-HARDY** and **HARDY**.

Tender Biennials and Perennials are greenhouse or dwelling-house plants, requiring artificial heat to protect them from frost.

Half-Hardy Biennials and Perennials are those that require a slight covering of straw or litter during cold weather.

Hardy Biennials and Perennials are those that will stand the coldest winter weather without protection.

Soils Most Suitable.—The soil best adapted to a majority of plants is a light, friable loam, containing a moderate quantity of vegetable matter, and enough sand to render it porous; but as it seldom happens that the amateur has a choice of soil, it is fortunate that most of them will succeed in any but such as is of an extremely dry or gravelly nature, or of a stiff, heavy, retentive quality.

Manures.—The use of strong, crude manures should be carefully avoided. In ordinarily good soil, an annual dressing of decomposed stable-manure, dug in to the depth of about ten inches, and thoroughly incorporated with the soil, will be all that is needed.

Time of Sowing.—With regard to the proper time of sowing flower seeds, much necessarily depends on the character of the season. As a general rule (near New York city) *hardy* kinds may be sown in the open ground about the middle of April, *half-hardy* kinds during the first week of May, and *tender* kinds after the middle of May.

The best method to obtain early flowers is to sow seeds of the most desirable tender and half-hardy species in pots early in March. If kept in a warm greenhouse or window, or plunged into a moderate hotbed, they will be ready to transplant to the open ground early in May. The season of blooming will be made fully three weeks earlier thereby.

Mode of Sowing.—Seeds may be sown in patches among the border plants in rows or groups where they are to remain, or in a nursery bed, and afterwards transplanted. As a general rule, the surface soil should be rather dry than otherwise at the time of sowing; the operation must not be undertaken when the ground is very wet, especially at an early period of spring.

The Depth at which seeds should be sown will vary with their size. Large seeds, such as Lupins, Marvel of Peru, or Sweet Peas, should be sown about half an inch deep; medium size seeds, such as Balsams, Convolvulus or Thunbergia, about a quarter of an inch deep; while such as are very small require to be sown on the actual surface, a slight pressure being then sufficient to imbed them to a proper depth. If sown too deep, they are longer in germinating, and the smaller ones are liable to decay through want of strength to open the pores of the earth. In the absence of rain, water the seeds occasionally from a watering-pot with a very fine rose.

Transplanting.—As soon as the seedlings are an inch high, they may be transplanted to different parts of the garden. Remove the plants carefully with a small garden trowel, retaining as much of the soil to the roots as possible. Place the large-growing kinds in the rear, and the small in front; above all things, avoid crowding them. Transplanting should, if possible, be performed in cloudy weather, or towards evening; and, unless the soil is wet, the seedlings should be slightly watered, to settle the soil about the roots, shading them for a day or two afterwards, if necessary.

The Risk and Trouble of transplanting may be avoided by adopting the following method of sowing the seeds: Take a package of say twenty varieties, and number the bags from 1 to 20; then sow a small circle from each bag in the order in which they are numbered, and insert a short stick in the center of each circle as a mark. By this method the twenty varieties are distributed along the border in succession; and as each bag will be sufficient for about three circles, or three assortments of twenty varieties each, they may be sown in three different aspects of the garden, which will not only give the various flowers the best possible chance with regard to exposure, but show the varieties to the best possible advantage. By preserving the bags, the mere novice, by referring to the name and number on each, will become acquainted with the different varieties from the order in which they stand in the garden. This system may be practiced to advantage either on a large or small scale.

Neatness is indispensable in a flower garden, and neither the variety nor beauty of the plants will compensate for its absence. As the plants advance in growth, frequent weeding and hoeing will be necessary, as well for the sake of neatness as to stimulate their growth. Tie the tall-growing kinds to neat rods or sticks, and train the vines or climbers on trellises, strings or poles.

EXPLANATION OF FLOWER SEED CATALOGUE.

The First Column gives the botanical or scientific names.

The dagger (†) indicates Everlasting flowers, which, if cut and dried (before maturity), will retain their color and beauty for several years.

The asterisk (*) denotes climbing plants.

The (") or (—) indicates in all cases a repetition.

The Second Column gives the common names, *for Index of which see page 55.*

The Third Column shows the color of the flower, abbreviated as follows, viz.:

b.—blue.	cr.—crimson.	l.—light.	r.—red.	sul.—sulphur.
blk.—black.	div.—diverse.	li.—lilac.	ro.—rose.	tri.—three col'd.
bord.—bordered.	da.—dark.	mar.—marbled.	saf.—saffron.	v.—violet.
br.—brown.	gn.—green.	or.—orange.	s.—scarlet.	va.—variegated.
bu.—buff.	gol.—golden.	pk.—pink.	spot.—spotted.	w.—white.
car.—carmine.	gy.—gray.	pur.—purple.	stri.—striped.	yel.—yellow.

The Fourth Column indicates the usual height in feet, under good cultivation; or the word (tra.) denotes trailing or lying on the ground.

The Fifth Column shows the hardiness and duration of each kind, viz.:

tA.—tender annual.	hB.—hardy biennial.
hhA.—half-hardy annual.	tP.—tender perennial, or greenhouse plant.
hA.—hardy annual.	hhP.—half-hardy perennial.
hhB.—half-hardy biennial.	hP.—hardy perennial.

The Sixth Column gives the price of each paper or packet.

Many kinds marked annuals are adapted to pot-culture in winter, and several kinds of biennial and perennial plants will flower the first year from seed, if started early in the season.

All the leading species and varieties of flower seeds may be had by weight, if desired; for prices, see list on page 53.

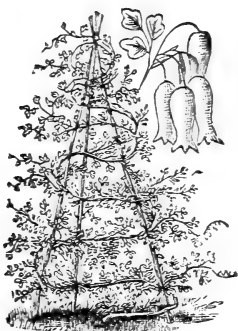
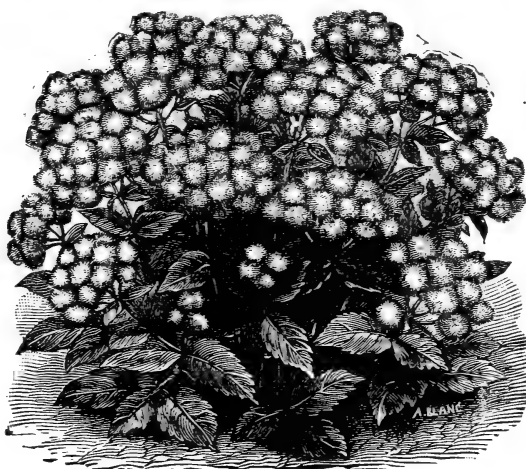
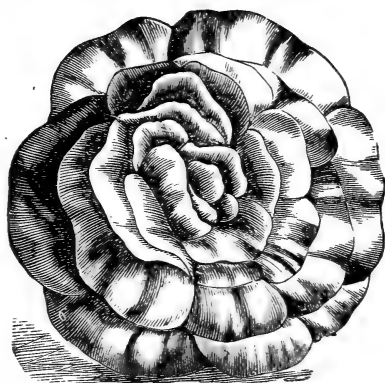
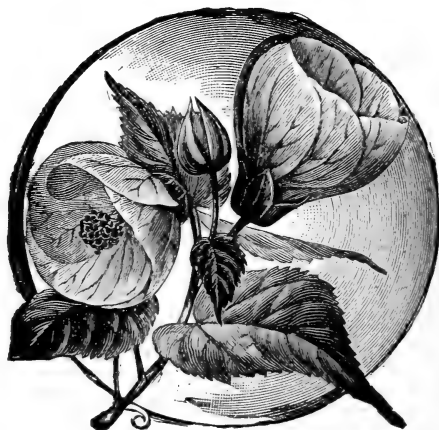
FLOWER SEEDS.

The great interest manifested in the cultivation of flowers, and the increasing demand for new varieties, have induced us to give particular attention to this department. In addition to the many kinds grown here, we import annually from England, France and Germany all the standard kinds and novelties as they appear there; and no expense is spared to make the collection as select and varied as any to be found in this country.

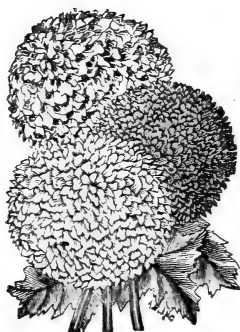
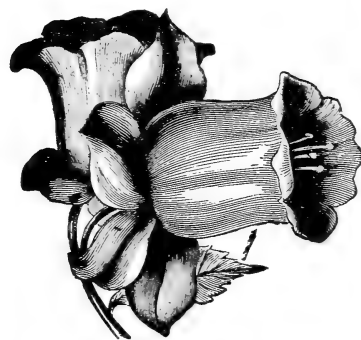
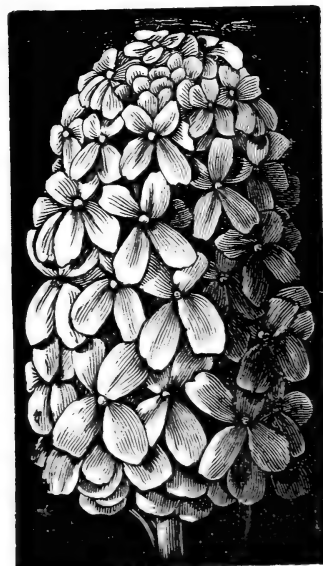
For Ornamental Grasses, see page 51; Flower Seeds by Weight, page 53; Index of Common Names, etc., pages 55 and 56.

Flower Seeds Forwarded by Mail, Free of Postage, on Receipt of Prices Annexed.

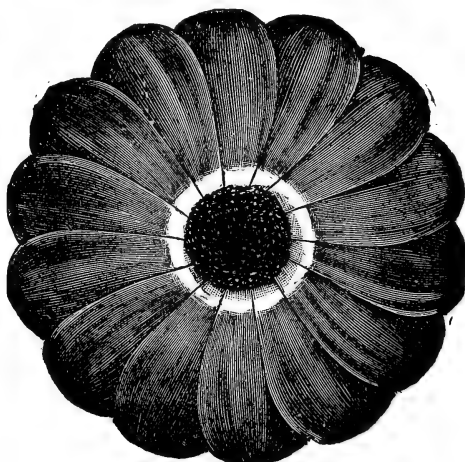
Botanical Names, etc.	Common Names, etc.	Color.	Height in Feet.	Duration and Hardi- ness.	Price per Paper.
<i>Abronia umbellata</i>	Abronia, Umbel-flowered	rose	½	hhA	\$0 05
—grandiflora	New Deep Rose	pink	½	hhA	10
<i>Abutilon</i> in vars.	Chinese Bell-flower	div.	div.	tP	25
Darwini	Crimson Bell-flower	crim.	4	tP	25
<i>Acacia</i> in vars.	Acacia, Fine Mixed	div.	div.	tP	10
<i>Aconitum napellus</i>	Monk's-hood	blue	2	hP	5
<i>Acroclinium roseum</i> †	Everlasting Flower, Rose	rose	1	hhA	5
—album†	White	white	1	hhA	10
—fl. pl.†	Double Rose	rose	1	hhA	10
<i>Adlumia cirrhosa</i> *	Mountain-fringe Vine	pink	10	hP	10
<i>Adonis æstivalis</i>	Pheasant's-eye	scarlet	1	hA	5
<i>Ageratum Mexicanum</i>	Ageratum, Blue	blue	2	hA	5
nanum	Imperial Dwarf	blue	½	hA	5
—album	Dwarf White	white	½	hA	5
Lasseauxi	Rose-flowered	rose	1	hP	5
<i>Agrostemma coronaria</i>	Rose Campion	rose	2	hP	5
—alba	White Campion	white	1½	hP	5
<i>Alonsoa grandiflora</i>	Alonsoa, Large-flowered	scarlet	1½	hhA	5
linifolia	Roezl's	l. s.	1	hhA	10
<i>Aloysia citriodora</i>	Lemon-scented Verbena	white	2	hhP	10
<i>Alstroemeria hybrida</i>	Finest Hybrid	div.	2	tP	10
<i>Althæa alba</i> fl. pl.	Hollyhock, Double White	white	3	hB	10
coccinea fl. pl.	Double Scarlet	scarlet	3	hB	10
rosea fl. pl.	Double Rose	rose	3	hB	10
lutea fl. pl.	Double Yellow	yellow	3	hB	10
varius fl. pl.	Double Mixed	div.	div.	hB	10
COLLECTION	See page 52.				
<i>Alyssum maritimum</i>	Alyssum, Sweet	white	½	hA	5
—compacta	Tom Thumb	white	½	hA	5
saxatile	Golden	golden	1	hP	5
<i>Amarantus tricolor</i>	Joseph's Coat	tri.	2	tA	5
caudatus†	Love-lies-bleeding	crim.	3	hhA	5
hypochondriacus†	Prince's-feather	crim.	3	hhA	5
Henderi	Amaranthus, Variegated	div.	3	hA	5
melancholicus	Blood Red	red	3	hhA	5
bicolor ruber	Carmine and Yellow	car. & y.	2	hhA	5
salicifolius	Fountain Plant	br. & s.	3	hhA	10
nobilis pyramidalis	Rose-spiked	rose	5	hhA	10
COLLECTION	See page 52.				
<i>Ammobium alatum</i> †	Ammobium, Winged	white	1½	hA	5
<i>Ampelopsis Veitchii</i> *	Japanese Ivy	green	50	hP	10
<i>Anagallis varius</i>	Pimpernel, Mixed	div.	1	hhA	5
<i>Anchusa capensis</i>	Cape Alkanet	blue	2	hhP	10

*Adlumia.**Ageratum.**Antirrhinum.**Balsam.**Aster.**Abutilon.*

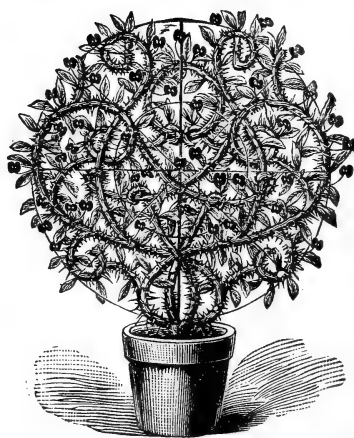
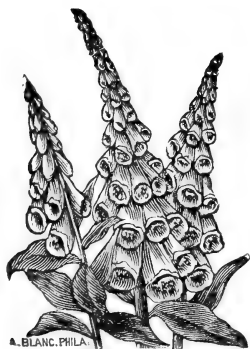
Botanical Names, etc.	Common Names, etc.	Color.	Height in Feet.	Duration and Hardi- ness.	Price per Paper.
Anemone coronaria	Wind-flower.....	div.	1	hP	\$0 05
pulsatilla.....	Pasque-flower.....	violet	1	hP	5
Antirrhinum hybridum	Snapdragon, Fine Mixed.....	div.	1½	hhP	5
Angelonia grandiflora	Angelonia, Sweet-scented.....	blue	1½	tP	15
Anoda Dilleniana	Blue Hibiscus.....	blue	2	hA	5
Aquilegia Sibirica	Columbine, Double Violet.....	violet	1½	hP	10
chrysantha.....	Golden-spurred.....	yellow	2	hP	10
cœrulea.....	Large-flowered.....	b. & w.	2	hP	10
Skinneri.....	Scarlet and Yellow.....	sc. & yl.	1½	hP	10
caryophylloides.....	Striped.....	striped	1½	hP	10
varius.....	Vulgaris and Mixed.....	div.	2	hP	10
COLLECTION.....	See page 52.				
Arabis alpina	Arabis, Sweet-scented.....	white	¾	hP	10
Arctotis breviscapa	Arctotis, Orange, Dark Center.....	.....	½	hhA	10
Argemone grandiflora	Poppy, White Mexican.....	white	2	hA	5
speciosa.....	Yellow.....	yellow	2½	hA	10
Aristolochia siphon*	Dutchman's Pipe Vine.....	yel & br.	15	hP	10
Arnebia cornuta	Arabian Primrose.....	yellow	2	hA	25
Asclepias tuberosa	Swallow-wort.....	orange	2	hP	5
Asperula azurea setosa	Asperula, Light Blue.....	blue	1	hA	10
odorata (Woodruff).....	Sweet-scented.....	white	½	hP	10
Aster Chinensis Eugenie	Aster, Imbricated Pompon.....	div.	2	hA	10
Comet Rose.....	Comet.....	rose	2	hA	10
—Snow White.....	White.....	white	2	hA	10
Truffaut's White.....	Pure White.....	white	1½	hA	10
—Blood Red.....	Dark Red.....	red	1½	hA	10
—cœruleus.....	Black-Blue.....	blue	1½	hA	10
—Mixed.....	Pæony-flowered.....	div.	2	hA	10
Ball, or Jewell.....	Apple Blossom.....	.....	2	hA	10
Snowball, or Princess.....	Pure White.....	.....	1½	hA	25
Branching.....	Late Blooming.....	div.	2	hA	10
Cocardeau.....	Crown-flowered.....	div.	2	hA	10
Washington.....	New Perfection.....	div.	2	hA	10
Mignon.....	Pure White Mignon.....	white	1½	hA	15
—Mixed.....	Mixed.....	div.	1½	hA	10
Victoria White.....	Dwarf White.....	div.	1½	hA	10
—Mixed.....	Mixed Victoria.....	div.	2	hA	10
chrysanthemiflorus.....	Dwarf Bouquet.....	div.	1	hA	10
Ried's Mixed.....	German Quilled.....	div.	1½	hA	5
varius.....	Mixed China.....	div.	2	hA	5
tenellus.....	Biennial Aster.....	blue	1½	hhB	10
COLLECTIONS.....	See page 51.				
Astragalus caryocarpus	Astragalus, Red-fruited.....	rose	2	hP	10
Athanasia annua	African Daisy.....	yellow	1	hA	10
Aubrietia deltoidea	Rock Plant.....	lilac	½	hP	10
Azalea indica	Azalea, Fine Mixed.....	div.	div.	tP	25
Balsamina impatiens rosea	Lady's Slipper, Double Rose.....	rose	1½	tP	10
—kermesina.....	Double Scarlet.....	scarlet	1½	tA	10
—albiflora.....	Double White.....	white	1½	tA	10
—violacea.....	Double Violet.....	violet	1½	tA	10
—Victoria.....	Double Striped.....	striped	1½	tA	10
—Solferino.....	Double Spotted.....	spotted	1½	tA	10
—camelliæflora.....	Mixed Double.....	div.	2	tA	10
—varius.....	Mixed Paris.....	div.	1½	tA	5
COLLECTIONS.....	See page 52.				
Baptisia australis	(Polydaria australis).....	blue.	2	hP	5
Begonia hybrida	Begonia, Single Tuberous-rooted.....	div.	2	tP	25
—fl. pl.....	Double Tuberous-rooted.....	div.	2	tP	50
Bartonia aurea	Golden Bartonia.....	yellow	1½	hA	5
Bellis perennis	Daisy, Finest Double.....	div.	½	hhP	25
—Longfellow.....	Double Rose.....	rose	½	hhP	25
Belvidere Kochia	Summer Cypress.....	yellow	3	hA	5
Bidens atrosanguinea	Dahlia Zimpani.....	blk. bl.	2	hA	10
Bocconia Japonica	Bocconia, Oak-leaved.....	white	6	hP	10

*Azalea indica.**Aristolochia.**Poppy.**Centaurea.**Campanula.**Marigold.**Candytuft.*

Botanical Names, etc.	Common Names, etc.	Color.	Height in Feet.	Duration and Hardi- ness.	Price per Paper.
Brachycome iberidifolia	Daisy, Blue Swan River.....	blue	$\frac{3}{4}$	hhA	\$0 10
—in varieties.....	Mixed.....	div.	$\frac{3}{4}$	hhA	10
Browallia elata	Amethyst, Blue.....	blue	$1\frac{1}{2}$	tA	10
alba.....	White.....	white	$1\frac{1}{2}$	tA	10
Bryonopsis erythrocarpa *.....	Ornamental-fruited Vine.....	red	8	tA	10
Cacalia coccinea	Tassel-flower, Scarlet.....	scarlet	1	hA	5
aurantiaca.....	Orange.....	orange	1	hA	5
Calandrinia speciosa	Lindley's Calandrinia.....	red	1	hA	5
—umbellata.....	Umbel-flowered.....	crim.	1	hA	10
Calceolaria hybrida grand	Calceolaria, Mixed.....	div.	2	tP	25
—punctata superba.....	Superb Spotted.....	div.	$1\frac{1}{2}$	tP	25
rugosa.....	Finest Shrubby.....	div.	2	tP	50
scabiosæfolia.....	Golden Slipperwort.....	yellow	$1\frac{1}{2}$	hA	10
Calampelis scaber *.....	(Eccremocarpus) Vine.....	orange	10	tA	10
Calendula pluvialis	Marigold, Cape.....	white	$1\frac{1}{2}$	hA	5
—officinalis.....	Double Pot.....	orange	1	hA	5
—Meteor.....	Double Pot.....	golden	1	hA	5
—Prince of Orange.....	New Double Pot.....	golden	1	hA	5
Calliopsis tinctoria	Coreopsis, Golden.....	y. & br	2	hA	5
—coronata.....	Crowned.....	spotted	$1\frac{1}{2}$	hA	5
—Golden Wave.....	Golden Yellow.....	yellow	1	hA	5
—atrosanguinea.....	Crimson.....	crim.	2	hA	10
lanceolata.....	Yellow.....	yellow	3	hP	10
Callirrhoe pedata	(Nuttalia grandiflora).....	red	2	hhA	10
Campanula medium	Canterbury Bell, Blue.....	blue	$2\frac{1}{2}$	hhB	5
—alba.....	White.....	white	$2\frac{1}{2}$	hhB	5
—in varieties.....	Single Mixed.....	div.	$2\frac{1}{2}$	hhB	5
—alba fl. pl.....	Double White.....	white	$2\frac{1}{2}$	hhB	10
—rosea fl. pl.....	Double Pink.....	pink	2	hhB	10
—varius.....	Double Mixed.....	div.	2	hhB	10
speculum.....	Venus' Looking-glass.....	div.	$\frac{3}{4}$	hA	5
carpatia.....	Carpathian Bell-flower.....	div.	$\frac{1}{2}$	hP	5
COLLECTION	See page 52.				
Candytuft	See Iberis.				
Canna indica	Indian-shot, Scarlet.....	scarlet	2	hhP	5
Nepalensis.....	New Yellow.....	l. & y.	3	hhP	10
Madam Crozy.....	Scarlet, Yellow Border.....		3	hhP	10
In varieties.....	Crozy's Finest.....	div.	$3\frac{1}{2}$	hhA	10
Cannabis gigantea	Giant Hemp.....		10	tA	5
Canterbury Bells	See Campanula.				
Cardiospermum halicacanthum *.....	Balloon Vine.....	white	10	tA	5
Carduus benedictus	Ornamental Thistle.....	yellow	3	hA	10
Castilleja indivisa	Scarlet Castilleja.....	scarlet	$1\frac{1}{2}$	hhA	25
Castor Oil Plant	See Ricinus.				
Cedronella cana	Sweet-scented Cedronella.....	purple	2	hP	10
Celosia cristata, in vars.	Cockscomb, Mixed.....	div.	3	tA	5
—Japonica†.....	New Japan.....	scarlet	2	tA	10
—margaritacea†.....	Rose-spiked.....	rose	2	tA	5
—Glasgow Prize†.....	New Purple.....	purple	$\frac{3}{4}$	tA	10
aurea pyramidalis†.....	New Golden.....	golden	2	tA	10
Triomphe d'Exposition.....	Crimson-plumed.....	crim.	3	tP	10
kermesina†.....	Crimson-feathered.....	crim.	2	tA	10
COLLECTION	See page 52.				
Centaurea moschata	Sweet Sultan, Purple.....	purple	2	hA	5
—alba.....	White.....	white	2	hA	5
suaveolens.....	Yellow.....	yellow	$1\frac{1}{2}$	hA	5
in vars.....	Mixed.....	div.	div.	hA	5
cyanus.....	Corn-bottle, or Mixed Blue.....	div.	2	hA	5
—fl. pl.....	Double Mixed.....	div.	2	hA	10
—cœruleus.....	Blue-bottle.....	blue	2	hA	5
—rosea.....	Rose.....	rose	2	hA	5
Americana.....	Centaurea, American.....	lilac	3	hA	5
Clementei.....	White Cut-leaved.....	white	1	hhP	10
gymnocarpa.....	Silver Cut-leaved.....	purple	$1\frac{1}{2}$	hhP	10

*Chrysanthemum.**Cineraria.**Coleus.**Canna.**Convolvulus.**Celosia.*

Botanical Names, etc.	Common Names, etc.	Color.	Height in Feet.	Duration and hard- ness.	Price per Paper.
<i>Centaurea candidissima</i>	Centaurea, White-leaved	white	1	hhP	\$o 10
<i>Centranthus macrosiphon</i> ..	Long-tubed Centranthus	pink	1	hA	5
<i>Cheiranthus cheiri</i>	Wallflower, Bloody	b. & w.	2	hhB	5
—fl. pl.	German Double	div.	div.	hhB	10
<i>Cerastium Biebersteinii</i>	Silver-leaved Rock Plant .....	.....	½	hP	10
<i>Chamæpeuce diacantha</i>	Spine-leaved Chamæpeuce	var.	2	hP	10
<i>Chelone barbata</i>	Bearded Pentstemon	scarlet	2	hP	10
<i>Chorizema</i> , in vars.	Finest Mixed	div.	div.	tP	25
<i>Chrysanthemum Dunnettii</i> .	<i>Chrysanthemum</i> , Golden	yellow	1	hA	5
W. E. Gladstone	Brilliant Crimson	crim.	1	hA	10
Lord Beaconsfield	Crimson-edged	crim.	1	hA	10
The Sultan	Maroon, Gold Ring	maro'n	1	hA	10
<i>venustum</i>	Crimson	crim.	2	hA	5
<i>varius</i>	Double Annual Mixed	div.	div.	hA	5
<i>frutescens</i>	Paris Daisy, Marguerite	white	1	hA	10
<i>indicum fl. pl.</i>	Chinese Artemisia	div.	div.	hhP	10
CHOICE COLLECTION	See page 52.				
<i>Cineraria hybrida grandif.</i>	<i>Cineraria</i> , Hybrid	div.	2	tP	25
—nana in vars.	Dwarf Hybrid	div.	1	tP	25
<i>flore pleno</i>	New Double	div.	1½	hhP	50
<i>maritima</i>	Dusty Miller	yellow	2	tP	10
<i>Clarkia pulchella</i>	<i>Clarkia</i> , Lilac	lilac	1	hA	5
<i>pulcherrima</i>	Crimson	crim.	1½	hA	10
—alba nana	White	white	¾	hA	10
<i>varius</i>	Mixed	div.	div.	hA	5
<i>Clematis flammula</i> *	Virgin's Bower	white	10	hP	10
<i>varius</i> *	Mixed Perennial Clematis	div.	10	hhP	25
<i>Cleome speciosa</i>	Spiderwort or Spider-flower	purple	4	hA	10
<i>Clianthus puniceus</i> *	Glory Vine, Crimson	crim.	6	tP	10
<i>Dampieri</i> *	Dampier's	scarlet	6	tP	10
<i>Clintonia pulchella</i>	<i>Clintonia</i> , Blue and White	bl & w.	½	tA	10
—alba	Pure White	white	½	tA	10
<i>Cobæa scandens</i> *	<i>Cobæa</i> , Climbing	purple	20	tP	10
—alba*	White Climbing	white	10	tP	15
<i>Coccinea indica</i> *	New Scarlet-fruited Gourd	red	6	tA	10
<i>Cockscomb</i>	See Celosia.				
<i>Coleus</i> , in varieties	Fine Mixed Coleus	div.	div.	tP	25
<i>Collinsia bicolor</i>	<i>Collinsia</i> , Two-colored	p. & w.	1	hA	5
—alba	White	white	1	hA	5
<i>vera</i>	Sky Blue and White	sk-b&w.	1	hA	5
<i>varius</i>	Mixed	div.	1	hA	5
<i>Collomia coccinea</i>	Scarlet Collomia	scarlet	1	hA	5
<i>Commelina cœlestis</i>	Blue Commelina	blue	1½	hhP	5
<i>Convolvulus majus albus</i> *..	Morning-glory, White	white	10	hA	5
—kermesinus*	Scarlet	scarlet	10	hA	5
—Imperial	Japanese	div.	30	hA	10
—varius*	Mixed	div.	10	hA	5
—azureus superbus* ..	New Golden	yellow	8	hA	10
<i>mauritanicus</i>	<i>Convolvulus</i> , Bright Blue	blue	tra.	hhP	10
<i>unicaulis</i>	Upright	b. & pur.	1	hA	5
<i>minor albus</i>	White Dwarf	white	tra.	hA	5
—monstrosus	Large-flowering	tri.	tra.	hA	5
—varius	Mixed Dwarf	div.	tra.	hA	5
<i>Coreopsis</i>	See Calliopsis.				
<i>Cornflower</i>	See <i>Centaurea Cyanus</i> .				
<i>Coronilla</i> , in vars.	Mixed Coronilla	yellow	div.	tP	25
<i>Cosmidium Burridgeanum</i> ..	(<i>Cosmidium bicolor</i>)	cr. & br.	2	hA	10
<i>Cosmos bipinnata purpurea</i> .	<i>Cosmos</i> , Purple	purple	4	hA	10
—alba	White	white	4	hA	10
in vars.	Mixed	div.	4	hA	10
<i>Crepis barbata</i>	(<i>Tolpis barbata</i>)	yellow	1	hA	5
<i>rubra</i>	Red Hawkweed	red	1	hA	5
<i>Crucianella stylosa</i>	Perennial Rock Plant	pink	½	hP	10

*Dianthus.**Delphinium.**Fuchsia.**Euphorbia.**Digitalis.**Cyclamen.**Dahlia.*

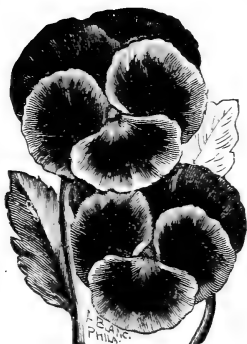
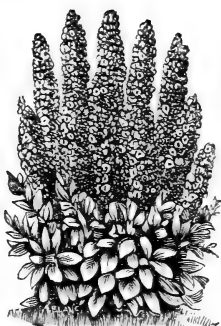
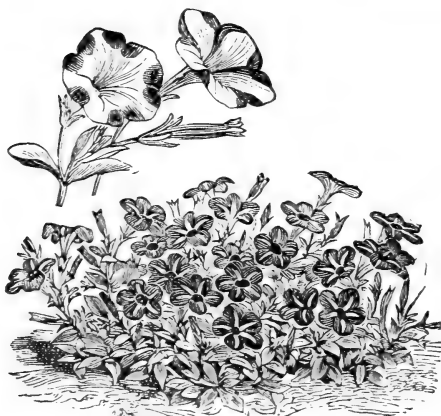
Botanical Names, etc.	Common Names, etc.	Color.	Height in Feet.	Duration and Hardi- ness.	Price per Paper.
Cucumis flexuosus*	Melon, Snake .....	.....	10	tA	\$o 10
odoratissimus*	Pomegranate	yellow	10	tA	5
grossularifolius*	Gooseberry-fruited	yellow	8	tA	10
perennis*	Cucumber Vine .....	.....	15	tA	10
Cucurbita aurantiaca*	Gourd, Mock Orange	yellow	10	tA	5
melopepo*	Apple-shaped	yellow	10	tA	10
massue*	Hercules' Club	white	10	tA	5
lagenaria*	Bottle .....	.....	10	tA	5
Cuphea platycentra	Cigar Plant	tri.	1 1/2	tP	10
Cyclamen Persicum	Cyclamen, Mixed	w. & ro.	1/2	tP	25
—giganteum	Large-flowering	div.	1/2	tP	25
Cyclanthera pedata*	Climbing Cucumber	yellow	6	hA	10
Cynoglossum linifolium	Venus' Navelwort	white	1/2	hP	5
Cytisus scoparius	Scotch Broom	yellow	3	hA	10
Dahlia nanus in vars.	Dahlia, Single Dwarf	div.	3	hhP	10
Large Double	Double Large-flowering	div.	4	tP	10
Datura fastuosa alba	Double Stramonium	white	3	hA	5
meteloides	Datura, Wright's	y. & li.	2	hA	10
humilis fl. pl.	Double	yellow	2	hhA	10
Delphinium ajacis in vars.	Larkspur, Mixed Rocket	div.	1	hA	5
consolida in vars.	Mixed Branching	div.	2	hA	5
imperialis fl. pl.	Annual Double	blue	2	hA	10
Stock-flowered	Rose-scarlet Double	r. scar.	1/2	hA	15
Brunonianum	Musk-scented	l. blue	1	hP	25
Zulil	Sulphur Yellow	yellow	3	hP	15
Chinensis in vars.	Mixed Chinese	div.	2 1/2	hP	5
—formosum	Blue and White	b. & w.	2	hP	10
—coelestinum	Celestial Blue	blue	2	hP	10
—album grandiflorum ..	Pure White	white	2	hP	10
nudicaule	New Scarlet	scarlet	1 1/2	hP	10
elatum	Mixed Bee	div.	3	hP	5
CHOICE COLLECTIONS					
Dianthus Chinensis alba	See page 52.				
—atrosanguinea	Indian Pink, Double White	white	3/4	hA	10
—varius	Double Red	red	3/4	hA	10
—nanus in vars.	Fine Mixed	div.	div.	hA	5
imperialis fl. pl.	Double Dwarf	div.	1/2	hA	10
—nanus in vars.	Pink, Double Imperial	div.	1	hA	10
Heddewigii	Dwarf Crimson	crim.	1/2	hA	10
—Double	Mixed Single Japan	div.	1	hA	10
—diadematus fl. pl.	Mourning Cloak	div.	1	hA	10
—laciniatus	New Diadem	div.	1	hA	10
—striatus fl. pl.	Fringed Japan	div.	1 1/2	hA	10
deltoides	New Striped Japan	div.	1	hA	10
plumarius	London Pride or Maiden	pink	3/4	hP	5
caryophyllus in vars.	Pheasant's-eye	div.	1	hP	5
—flore pleno	Carnation Pink, Mixed	div.	2	hhP	10
—nanus	Marguerite	div.	1	hhP	10
—Grenadin fl. pl.	Double Dwarf Vienna	div.	1	hhP	10
—perpetual fl. pl.	New Scarlet	scarlet	1 1/2	hhP	25
punctatus	Tree, or Monthly	div.	2	hhP	25
barbatus in vars.	Pink, Mixed Picotee	div.	2	hhP	25
—flore pleno	Sweet-William, Mixed	div.	1	hP	5
COLLECTION					
Dictamnus rubra	See page 52.				
Didiscus coerulea	Fraxinella, or Gas-plant	red	1 1/2	hP	5
Digitalis alba	(Trachimene Hugelia)	blue	2	hhA	10
purpurea	Foxglove, White	white	3	hP	5
punctata	Purple	purple	3	hP	5
gloxiniæflora	Spotted	spotted	3	hP	5
in varieties	Gloxinia-flowered	div.	2 1/2	hP	5
Dolichos lablab*	Mixed	div.	div.	hP	5
—albus*	Hyacinth-bean, Purple	purple	10	tA	5
Dracæna in vars.	White	white	10	tA	5
	(Cordylina)	div.	div.	tP	25

Botanical Names, etc.	Common Names, etc.	Color.	Height in Feet.	Duration and Hardi- ness.	Price per Paper.
<i>Dracocephalum Canadense</i>	Balm of Gilead	li. & pur.	2	hhP	\$o 10
<i>Echeveria</i> in vars.	Fine Mixed Echeveria	div.	div.	tP	25
<i>Epacris hybrida</i>	Mixed Hybrid Epacris	div.	div.	tP	50
<i>Erica</i> in varieties	Fine Mixed Heath	div.	div.	tP	25
<i>Erodium moschatum</i>	Musk Geranium	lilac	$\frac{3}{4}$	hhP	10
<i>Eryngium Leavenworthi</i> †	Purple Everlasting-flower	purple	2	hA	10
<i>Erysimum Peroffskianum</i>	Hedge Mustard	orange	1	hA	5
<i>Erythrina crista-galli</i>	Coral Plant	scarlet	4	tP	25
<i>Eschscholtzia Californica</i>	Chriseis, Californian	yellow	1	hA	5
— <i>alba</i>	White	white	1	hA	5
— <i>crocea</i>	Orange	orange	1	hA	5
— <i>rosea</i>	Rose	rose	1	hA	5
— <i>Mandarin</i>	Orange and Scarlet	or & sc.	1	hA	5
— <i>varius</i>	Fine Mixed	div.	1	hA	5
<i>Eucalyptus globosus</i>	Fever-and-Agüe Plant		10	tP	10
<i>Eupatorium Fraseri</i>	White Eupatorium	white	2	hhP	10
<i>Euphorbia marginata</i>	Snow-on-the-Mountain	w. & gr.	3	hhA	5
— <i>pandurata</i>	Red-striped	lilac	3	hhA	10
<i>Eutoca Wrangeliana</i>	Eutoca, Wrangel's	lilac	1	tA	5
— <i>viscida</i>	Bright Blue	blue	1	tA	5
<i>Fenzlia dianthiflora</i>	Three-colored Fenzlia	l. cr. & or	$\frac{1}{2}$	hhA	10
Ferns in varieties	Fine Mixed Ferns	div.	div.	hhP	25
Forget-me-not	See Myosotis				
<i>Fuchsia</i> in varieties	Mixed Fuchsia	div.	div.	tP	25
<i>Gaillardia picta</i>	Gaillardia, Painted	cr. & y.	1	hhA	5
— <i>Lorenziana</i>	Mixed	div.	$1\frac{1}{2}$	hhP	10
<i>Gentiana acaulis</i>	Blue Gentian	blue	$\frac{1}{2}$	hP	10
<i>Geum coccineum fl. pl.</i>	Double Geum	scarlet	$1\frac{1}{2}$	hP	5
<i>Gilia tricolor</i>	Gilia, Three-colored	3-col.	1	hA	5
— <i>navalis alba</i>	Snow White	white	1	hA	5
— <i>capitata</i>	Azure Blue	blue	1	hA	5
— <i>in varieties</i>	Mixed	div.	1	hA	5
<i>Glaucium rubrum</i>	Horned Poppy, Red	red	1	hhP	10
— <i>corniculatum</i>	White-leaved	yellow	1	hhP	10
<i>Gloxinia, Emperor Fred'k.</i>	Gloxinia, Scarlet	scarlet	1	tP	50
— <i>in varieties</i>	Finest Mixed	div.	1	tP	25
<i>Godetia, Duchess of Albany</i>	Godetia, White	white	$1\frac{1}{2}$	hA	10
— <i>Lady Satin Rose</i>	Brilliant Rose	rose	$1\frac{1}{2}$	hA	10
— <i>Lady Albemarle</i>	Dark Crimson	crim.	$1\frac{1}{2}$	hA	10
<i>Gomphrena globosa alba</i> †	Globe Amaranthus, White	white	1	tA	5
— <i>kermesina</i> †	Crimson	crim.	1	tA	5
— <i>aurea</i> †	Orange	orange	1	tA	5
— <i>nana compacta</i> †	Rich Red	red	$\frac{1}{2}$	tA	5
— <i>in varieties</i> †	Mixed	div.	1	tA	5
<i>Grevillea robusta</i>	Silk Oak	orange	5	tP	10
<i>Gypsophila elegans</i>	Gypsophila, White	white	1	hA	5
— <i>muralis</i>	Dwarf Rose	rose	$\frac{1}{2}$	hA	10
<i>Hedysarum coronarium</i> *	French Honeysuckle	r. & w.	2	hB	5
<i>Helianthus annuus</i>	Sunflower, Double Dwarf	yellow	4	hA	5
— <i>Oscar Wilde</i>	Yellow, Dark Center	gol. y.	4	hA	5
— <i>giganteum</i>	Mammoth Russian	yellow	9	hA	5
— <i>centrochlorus fl. pl.</i>	Green-centered	y. & gr.	4	hA	5
— <i>argophyllus fl. pl.</i>	Silvery foliage	striped	5	hA	5
<i>Helichrysum bracteatum</i> †	Eternal Flower, Yellow	yellow	2	hA	5
— <i>album</i> †	White	white	2	hA	5
— <i>macranthum</i> †	Pink	pink	2	hA	5
— <i>in varieties</i> †	Mixed	div.	2	hA	5
— <i>nanum in varieties</i> †	Mixed Dwarf	y. & w.	1	hA	5
— <i>monstrosum fl. pl.</i> †	Mixed Double	div.	2	hA	10
<i>Heliophila Arabiodes</i>	Bright Blue Heliophila	blue	$\frac{1}{4}$	hhA	10
<i>Heliotropium Peruvianum</i>	Mixed Heliotrope	div.	div.	tP	10
<i>Helipterum Sandfordi</i> †	Everlasting-flower	gol. y.	$1\frac{1}{2}$	hhA	10
<i>Hesperis matronalis</i>	Mixed Sweet Rocket	pur. & w.	2	hB	5
<i>Heuchera sanguinea</i>	Scarlet Alum	crim.	2	hP	25

Botanical Names, etc.	Common Names, etc.	Color.	Height in Feet.	Duration and Hardi- ness.	Price per Paper.
Hibiscus Africanus	Bladder Ketmia	bu. & br.	1 1/2	hA	\$0 05
Crimson Eye	Marshmallow	wh. & cr	4	hP	10
militaris	Rose-mallow	rose	4	hP	5
Hollyhock	See Althæa.				
Humea elegans	(Calomeria Aramantoides)	red	6	hhP	10
Humulus Japonicus*	Japan Hop	green	25	hA	10
Iberis amara	Candytuft, White	white	1	hA	5
coronaria	Rocket	white	1	hA	5
odorata	Fragrant	white	3/4	hA	5
Dunnettii	Dark Crimson	d. crim	1	hA	5
lilacina	Rosy Lilac	lilac	3/4	hA	5
Empress	Large White	white	1	hA	10
nana hybrida	Dwarf Mixed	div.	1/2	hA	10
in varieties	Mixed	div.	1	hA	5
sempervirens	White Perennial	white	1	hhP	10
COLLECTION	See page 52.				
Impatiens glanduligera	Touch-me-not	red	2	tA	10
—Sultani	Perennial Balsam	scarlet	2	hhP	25
Ipomœa quamoclit*	Cypress-vine, Scarlet	scarlet	10	tA	5
—alba*	White	white	10	tA	5
coccinea*	Star Ipomœa, Scarlet	scarlet	10	hA	5
—lutea*	Two-colored	s. & y.	10	hA	5
Ferrandiana*	Ipomœa, Sky-blue	blue	10	hhA	5
grandiflora alba*	Moon-flower	white	10	tA	10
bona-nox*	Good-night	white	6	tA	5
rubro-cœrulea*	Azure-blue	r. & b.	10	tA	10
varius*	Mixed	div.	div.	tA	10
Learii*	Blue and Violet	b. & v.	8	tP	25
Kaulfussia amelloides	Kaulfussia, Blue	blue	1	hA	5
kermesina	Crimson	crim.	3/4	hA	10
Kennedya in varieties*	Mixed Kennedyia	div.	8	tP	25
Lantana in varieties	Mixed Lantana	div.	div.	tP	10
Larkspur	See Delphinium.				
Lathyrus odoratus albus*	Sweet Peas, White	white	5	hA	5
—carneus*	Crown Princess	rose	5	hA	5
—Butterfly*	White and Lilac	wh. & li.	5	hA	5
—pictus*	Painted Lady	ro. & w.	5	hA	5
—coccineus*	Invincible	scarlet	5	hA	5
—Adonis*	Carmine	car.	5	hA	5
—Miss Blanche Ferry*	Rich Red, white striped .....	.....	5	hA	5
—purpureus*	Purple	purple	5	hA	5
—niger*	New Black	black	5	hA	5
—Captain Clarke*	Tricolor	3-col.	5	hA	5
—Fairy Queen*	White and Rose	w. & ro.	5	hA	5
—Princess Beatrice*	Beautiful Rose	rose	5	hA	5
—Countess of Radnor*	Delicate Lavender	lav.	5	hA	5
—Primrose*	Pale Primrose Yellow	yel.	5	hA	5
—Emily Henderson*	Large White	white	5	hA	5
—Lottie Eckford*	Rose and White, edged blue .....	.....	5	hA	5
—Cupid	Dwarf White	white	1/2	hA	10
—Eckford's*	New Hybrid	div.	5	hA	5
—varius*	Finest Mixed	div.	5	hA	5
latifolius*	Everlasting Peas	rose	5	hP	5
—albus*	White	white	8	hP	10
COLLECTION	See page 52.				
Lavatera trimestris	Lavatera, Red	red	2	hA	5
Leptosiphon roseum	Leptosiphon, Rose	rose	1	hA	5
Liatrix pycnostachya	Kansas Gay-feather	pink	3	hP	10
Linaria maroccana	Rose Linaria	rose	3/4	hhA	5
bipartita striata	Striped Linaria	div.	1	hA	10
cymbalaria	Kenilworth Ivy	lilac	tra.	hP	10
Linum Lewisii variegatum	Flax, Variegated	li. & w.	2	hhA	10
grandiflorum rubrum	Crimson	crim.	1	hhA	10

*Helichrysum.**Sweet Peas.**Impatiens Sultani.**Lupinus.**Helianthus.**Mesembryanthemum.*

Botanical Names, etc.	Common Names, etc.	Color.	Height in Feet.	Duration and Hardi- ness.	Price per Paper.
Linum perenne	Flax, Perennial	blue	2	hP	\$0 10
flavum	Yellow	yellow	$\frac{3}{4}$	hP	10
Loasa lateritia*	Orange Loasa Vine	orange	6	tA	10
Lobelia gracilis	Lobelia, Slender	l. blue	tra.	hhA	10
—alba	White	white	tra.	hhA	10
Prima Donna	Maroon	maro'n	$\frac{1}{2}$	hhA	10
erinus marmorata	Paxtoniana	div.	$\frac{1}{2}$	hhA	10
—Emperor William	Azure-blue	blue	$\frac{1}{2}$	hhA	10
—Crystal Palace	Blue .....	.....	1	hhP	10
—Royal Purple	Blue, White Eye .....	.....	1	hhP	10
speciosa compacta	Crystal Palace Dwarf	blue	$\frac{1}{2}$	hhA	25
Queen Victoria	Scarlet Cardinal flower	scarlet	2	hP	10
Lophospermum in vars*	Mixed Lophospermum	div.	8	tP	10
Lunaria biennis in vars	Honesty, or Satin-flower	br. & w.	2	hB	5
Lupinus pilosus	Sun-dial, Large Rose	rose	2	hA	5
luteus	Yellow	yellow	2	hA	5
hirsutus	Large Blue	blue	.....	hA	5
albus	White	white	2	hA	5
hybridus insignis	Dark Red	d. red	2	hA	10
Cruikshankii	Dark Blue .....	.....	3	hA	5
tricolor elegans	Three-colored	tri.	3	hA	5
varius	Mixed	div.	div.	hA	5
polyphyllus	Mixed Perennial	div.	div.	hP	5
Lychnis chalcidonica	Lychnis, Scarlet	scarlet	3	hP	5
—alba	White	white	3	hP	5
Malcolmia maritima	Virginian Stock	red	$\frac{1}{2}$	hA	5
Malope grandiflora	Large-flowered Malope	red	2	hA	5
Malva zebrina	Striped Mallow	w. & pur	2	hA	5
Marigold	See Tagetes .....	.....	.....	.....	.....
Martynia fragrans	Fragrant Martynia	purp'e	2	hhA	5
Mathiola annua in vars	Stocks, Ten-Weeks, English	div.	1	hA	5
—fl. pl. mixed	German Large-flowering	div.	1	hA	10
—Snowflake	Double White	white	1	hA	25
—Cut-and-Come-Again	White	white	1	hA	15
glabrum albus	Wallflower-leaved	white	1	hA	10
—coccineus	Scarlet	scarlet	1	hA	10
—varius	Mixed	div.	1	hA	10
biennis	Buck's Stock Gilli, Intermediate	scarlet	$1\frac{1}{4}$	hhB	10
—simplicicaulis	White Brompton	white	2	hhB	10
—incarna purpurea	Purple Queen	purple	2	hhB	10
—fl. pl. in vars	Mixed German Brompton	div.	2	hhB	10
CHOICE COLLECTIONS	See page 52 .....	.....	.....	.....	.....
Matricaria eximia	Matricaria, Quilled	white	1	hhB	5
—grandiflora	Double White	white	$1\frac{1}{2}$	hhB	5
Maurandya Barclayana*	Maurandya, Blue	blue	8	tA	10
—rosea*	Rose	rose	8	tA	10
—coccinea*	Scarlet	scarlet	8	tA	10
albiflora*	White	white	8	tA	10
varius*	Mixed	div.	8	tA	10
Mesembryanthemum cor- difolium	Ice-plant, Annual	white	$\frac{1}{2}$	tA	5
—variegatum	Variegated foliage	ro. & p.	$\frac{1}{2}$	hhP	10
glabrum	Dew Plant	red	$\frac{3}{4}$	hhA	5
Mignonette	See Reseda .....	.....	.....	.....	.....
Mimosa pudica	Sensitive Plant	pink	1	tA	5
Mimulus moschatus	Musk Plant	yellow	$\frac{1}{2}$	tA	10
Roezl's	Monkey-flower, Yellow	yellow	$\frac{1}{2}$	hP	25
cupreus in vars	Hybrid	div.	1	hP	10
hybridus tigrinus	Mixed Spotted	spot.	$\frac{3}{4}$	tP	10
—flore pleno	Double Mixed	div.	$\frac{3}{4}$	tP	25
Mina lobata*	Mexican Climbing Vine	wh. & r.	15	tA	10
Mirabilis jalapa in vars	Marvel of Peru, Mixed	div.	2	hA	5
—longiflora in vars	Scented	div.	2	hA	5
—fol. variegatis	Variegated-leaved	div.	2	hA	5

*Nasturtiums.**Nemophila maculata.**Pansies.**Mignonette.**Mirabilis**Petunia nana compacta.**Phlox Drummondii.*

Botanical Names, etc.	Common Names, etc.	Color.	Height in Feet.	Duration and Hardi- ness.	Price per Paper.
Momordica balsamina*	Balsam Apple	yellow	10	hhA	\$0 05
charantia*	Balsam Pear	yellow	10	hhA	5
Musa Ensete.	Abyssinian Banana	y. & br.	10	tP	25
Myosotis alpestris.	Forget-me-not, Alpine	blue	$\frac{1}{2}$	hhP	10
—Victoria	Double Blue	blue	$\frac{1}{2}$	hhP	25
azorica	Dark Blue	blue	$\frac{1}{2}$	hhP	10
palustris	Blue and White	b. & w.	$\frac{3}{4}$	hhP	10
dissitiflora	Large Blue	blue	1	hhP	10
Myrsiphyllum asparagoides	Smilax Vine	green	6	tP	10
Myrtus Communis	Broad-leaved Myrtle	white	2	tP	10
Nasturtium.	See Tropæolum.				
Nemophila discoidalis	Love-grove, Bordered	blk. & w.	$\frac{3}{4}$	hhA	5
insignis	Bright Blue	blue	$\frac{1}{2}$	hhA	5
—alba	White	white	$\frac{3}{4}$	hhA	5
maculata	Spotted	div.	$\frac{3}{4}$	hhA	5
in varieties	Mixed	div.	div.	hhA	5
Nicotiana affinis	Flowering Tobacco	white	3	hhA	10
Nierembergia gracilis	Graceful Nierembergia	w. & li.	1	hhP	10
Nigella damascena	Blue Love-in-a-mist	blue	1	hA	5
Nolana prostrata	Trailing Nolana	b. & blk.	tra.	hA	5
Nycterinia capensis	(Nycterinia odorata)	white	$\frac{3}{4}$	hhA	10
Obeliscaria pulcherrima	Showy Obeliscaria	cr. & y.	2	hhP	5
Oenothera biennis	Evening Primrose, Fragrant	yellow	2	hB	5
bistorta Veitchii	Spotted	y. & cr.	1	hA	5
Lamarckiana	Light Yellow	yellow	3	hB	5
Orobis niger	Bitter Vetch	purple	1	hA	5
Oxalis rosea	Oxalis, Rose	rose	$\frac{1}{2}$	hhP	10
delicata	Rosy Salmon	ro. & sal.	$\frac{1}{2}$	hhP	10
Valdiviensis	New Sweet	yellow	$\frac{3}{4}$	hhP	10
Tropæoloides	Yellow-brown foliage		$\frac{1}{2}$	hhA	10
Pansy, or Heart's-ease.	See Viola tricolor.				
Papaver Rhœas.	African Rose	div.	1 $\frac{1}{2}$	hA	5
glaucum	Tulip Poppy	scarlet	1 $\frac{1}{2}$	hA	10
album	Poppy, Double White	white	2	hA	5
coccineus	Double Scarlet	scarlet	2	hA	5
umbrosum	Rich Vermilion, Black Spot	ver.	1 $\frac{1}{2}$	hA	5
Fairy-blush	Double White, Rose-tipped		2	hA	10
The Shirley	Mixed	div.	2	hA	10
Mikado	Mixed	div.	2	hA	10
ranunculiflorum	Mixed French	div.	2	hA	5
somniferum fl. pl.	Mixed Carnation	div.	2	hA	5
nudicaule	Iceland Poppy, Mixed		2	hP	10
orientale	Red Asiatic	r. & bl.	2	hhP	10
croceum	Yellow Asiatic	yellow	1 $\frac{1}{2}$	hhP	10
COLLECTION	See page 52.				
Passiflora in vars.*	Mixed Passion Flower	div.	10	tP	10
Pelargonium zonale	Geranium, Mixed	div.	div.	tP	10
—tricolor	Three-colored	div.	div.	tP	25
odoratissimum	Apple-scented	pink	$\frac{1}{2}$	tP	25
hybridum in vars.	Finest Mixed	div.	div.	tP	25
Pentstemon gentianoides	Pentstemon, Bicolor	pur. & w.	2	hhP	10
—cœruleus	Hartweg's	blue	2	hhP	10
—in varieties	Mixed	div.	2	hhP	10
Perilla Nankinensis	Ornamental-leaved Perilla	purple	2	hhA	5
Petunia Phœnicea	Petunia, Purple	purple	tra.	hhA	5
nyctaginiflora	White	white	tra.	hhA	5
striata	Striped	striped	tra.	hhA	10
Countess of Ellesmere	Rose	ro. & w.	tra.	hhA	10
varius	Mixed	div.	tra.	hhA	5
hybrida grandiflora	Finest Mixed	div.	tra.	hhA	25
—inimitable	Mixed Blotched	div.	tra.	hhA	25
—nana compacta	Dwarf Striped	striped	$\frac{1}{2}$	hhA	10
—aurea	Yellow-throated	yellow	tra.	hhA	25
—flore pleno	Mixed Double	div.	tra.	hhA	25

Botanical Names, etc.	Common Names, etc.	Color.	Height in Feet.	Duration and Hardi- ness.	Price per Paper.
Petunia fimbriata fl. pl.	Petunia, New Fringed	div.	tra.	hhA	\$o 50
COLLECTIONS	See page 52.				
Phaseolus multiflorus*	Scarlet Flowering Bean	scarlet	10	tA	5
Phlox Drummondii alba	Phlox Drummondii, White	white	I	hA	10
—alba fl. pl.	Double White	white	I	hA	10
—oculata	White, Purple-eyed	white	I	hA	10
—Leopoldiana	Pink, White-eyed	pink	I	hA	10
—coccinea	Deep Scarlet	scar.	I	hA	10
—Isabellina	Pale Yellow	yellow	I	hA	10
—Chamois Rose	Light Rose	rose	I	hA	10
—William I.	Red-striped	div.	I	hA	10
—Black Warrior	Dark Red	div.	I	hA	10
—marmorata	Marbled and Striped	div.	I	hA	10
—Princess Royal	Lilac, White-edged	div.	I	hA	10
—variabilis	Slate-blue, Marbled	div.	I	hA	10
—compacta	Dwarf Blood-red	red	½	hA	10
—cuspidata and fim- briata	Star-shaped, Mixed	div.	I	hA	10
—varius	Fine Mixed	div.	I	hA	5
—grandiflora	Large Mixed	div.	I	hA	10
—splendens	Large-flowering	cr. & w.	I	hA	10
Heynholdi	Brilliant Scarlet	scarlet	I	hA	10
hortensiaeflora	Hydrangea	rose	I	hA	25
decussata	Mixed Perennial	div.	div.	hP	10
COLLECTION	See page 52.				
Pinks	See Dianthus.				
Platystemon Californicum	California Poppy	yellow	I	hA	5
Polemonium coeruleum	Jacob's-ladder, Blue	blue	½	hP	5
—album	White	white	½	hP	5
Polycalymma Stuarti†	Bicolor Everlasting	y. & w.	1½	hhA	10
Polygala, in varieties.	Fine Mixed Polygala	div.	div.	tP	25
Poppies	See Papaver.				
Portulaca splendens aurea.	Sun-plant, Yellow	yellow	½	hA	5
—purpureus	Purple	purple	½	hA	5
—albiflora	White	white	½	hA	5
—Thellusoni	Scarlet	scarlet	½	hA	5
—bicolor	Yellow and Purple	y. & pur.	½	hA	5
—aurantiaca	Orange	orange	½	hA	5
—rosea	Rose	rose	½	hA	5
—caryophylloides	Striped	div.	½	hA	5
—varius	Mixed Single	div.	½	hhA	5
—flore pleno	Mixed Double	div.	½	hhA	10
COLLECTIONS	See page 52.				
Potentilla, in varieties.	Mixed Potentilla	div.	I	hP	10
Primula elatior, in vars.	Mixed Polyanthus	div.	½	hhP	10
—auricula	Fine Mixed Auricula	div.	½	hhP	25
—japonica	Primrose, Purple	purple	I	hhP	10
—obconica	Everblooming	white	...	tP	25
—vulgaris	English Yellow	yellow	I	hP	10
—fimbriata alba	Chinese Primrose, Fringed	white	¾	tP	25
—rosea	Fringed Rose	rose	¾	tP	25
—elegantissima	Fringed Spotted	li. & cr.	¾	tP	50
—striata	Fringed Striped	div.	¾	tP	25
—flore pleno	Fringed Double	div.	div.	tP	50
—varius	Fringed Single	div.	div.	tP	25
—filicifolia	Mixed Fern-leaved	div.	div.	tP	50
COLLECTION	See page 52.				
Pyrethrum parthenium.	Feverfew, Double	white	1½	hhP	10
—auratum	Golden-leaved	yellow	2	hhP	10
—roseum	Rose-flowered Pyrethrum	rose	2	hP	10
Reseda odorata	Mignonette, Sweet	buff	I	hA	5
—grandiflora	Large Sweet	buff	I	hA	5
—ameliorata	Pyramidal	rose	1½	hA	5

Botanical Names, etc.	Common Names, etc.	Color.	Height in Feet.	Duration and Hardi- ness.	Price per Paper.
Reseda grandiflora aurea ..	Mignonette, Golden Queen	gol. y.	1	hA	\$o 10
—Machet	New Dwarf Pot.	red	1	hA	10
—Gabrielle	Robust, Large Spike	red	¾	hA	10
—gigantea	Crimson Giant	crim.	2	hA	5
—Miles' Hybrid	New Spiral	buff	1½	hA	5
eximea	Parsons' White	white	1	hA	5
Rhodanthe Manglesii †	Everlasting-flower, Rose	rose	1	tA	10
maculata†	Three-colored	y r. & bk	2	tA	10
—alba†	New White	white	1½	tA	10
varius	Mixed	div.	div.	tA	10
Ricinus sanguineus	Castor-Bean, Red	vio.	10	tA	5
Borboniensis	Large Green	vio.	15	tA	5
Cambodgensis	Ebony Black .....	.....	6	tA	10
giganteus	New Giant .....	.....	10	tA	10
Gibsoni	Dark Red	d. red	4	tA	10
varius	Mixed	div.	div.	tA	5
Rosa in varieties	Fine Mixed Rose	div.	div.	hhP	10
Salpiglossis hybrida	(<i>Salpiglossis grandiflora</i>)	div.	1½	hhA	10
Salvia patens	Salvia, Light Blue	blue	1	tP	25
splendens	Brilliant Scarlet	scarlet	3	tP	10
—compacta erecta	Bonfire	d. scar.	3	tP	15
argentea	Silver-leaved	white	3	hP	10
horminum	Purple Clary	purple	1	hA	5
Sanvitalia procumbens	Sanvitalia, Yellow and Brown .....	.....	tra	hA	5
—flore pleno	New Double	yellow	tra.	hA	5
Saponaria calabrica	Bouncing-Bet	pink	1	hA	5
Saxifraga in varieties	Mixed Saxifraga	div.	tra.	hhP	10
Scabiosa candidissima	Mourning-Bride, White	white	1½	hA	5
coccinea nana	Carmine	car.	1½	hA	5
varius	Dwarf Mixed	div.	1	hA	5
COLLECTION See page 52.					
Schizanthus Grahamei	Schizanthus, Red and Orange	r. & o.	2	hA	5
Priestii	Pure White	white	2	hA	5
in varieties	Fine Mixed	div.	2	hA	5
Sedum azureum	Stone-Crop	yellow	½	hP	10
Maximowiczii	New Golden	yellow	½	hP	10
Senecio elegans alba	Jacobæa, White	white	1	tA	5
—purpurea	Purple	purple	1	tA	5
Silene armeria	Catchfly, Lobel's	pink	1½	hA	5
—compacta	Rose-Purple	l. pur.	½	hA	5
Solanum capsicastrum	Orange-fruited Solanum .....	.....	1	tP	10
melongena	Egg-Plant, White	white	1	tA	5
—coccineum	Scarlet .....	.....	3	tA	5
Statice Bonduelli	Statice, Golden	yellow	1	hhP	10
Suworowi	Rose	rose	1	hhP	10
incana hybrida	Hybrid Mixed	div.	1½	hP	10
Stevia serrata	Vanilla-scented Stevia	white	3	tP	10
Stocks	See <i>Mathiola</i>.	.....	.....	.....	.....
Sweet Peas	See <i>Lathyrus</i>.	.....	.....	.....	.....
Tacsonia ignea*	Passion-Flower-like	div.	10	tP	25
Tagetes patula aurea fl. pl. ..	Marigold, Double Golden	yellow	1	hA	5
—striata fl. pl.	Double-striped	y. & br.	1¼	hA	5
striata	Cloth of Gold	striped	1½	hA	5
pumila	Golden Ring	orange	1	hA	5
Little Brownie	Single-flowering yellow	y. & cr.	2	hA	5
varius fl. pl.	French Double Mixed	div.	1	hA	5
erecta citrina fl. pl.	Lemon African	yellow	2	hA	5
—aurantiaca fl. pl.	Orange African	orange	2	hA	5
—Nugget of Gold	Golden Yellow African	yellow	1½	hA	10
—El Dorado	Double African	div.	2	hA	10
signati pumila	Yellow-striped (for edging) ..	y. & br.	1	hA	5
COLLECTION See page 52.					
Thunbergia Bakeri*	Thunbergia, Pure White	white	4	hhA	5
aurantiaca*	Orange, Dark-eyed	orange	4	hhA	5

Botanical Names, etc.	Common Names, etc.	Color.	Height in Feet.	Duration and Hardi- ness.	Price per Paper.
Thunbergia alata*	Thunbergia, Buff, Dark-eyed.....	buff.	4	hhA	\$0 05
in varieties*.....	Superb Mixed.....	div.	4	hhA	5
Torenia edentata	Fournier's New Torenia.....	w. & pur	½	tP	25
Tournefortia heliotropioides	Summer Heliotrope.....	blue	tra.	hhA	10
Trachelium coeruleum	Blue Trachelium.....	blue	2	hB	10
Trichosanthes colubrina*	Climbing Scarlet-fruited Cucumber.....	white	10	tP	10
Trifolium odoratum	Sweet-scented Clover.....	white	3	hA	5
Tropæolum peregrinum*	Canary-bird Flower.....	yellow	8	hA	10
majus Lobbianum.....	Nasturtium, Mixed Perennial.....	div.	6	tP	10
Tom Thumb King.....	Dwarf Carmine.....	car.	1	hA	5
—sulphureum.....	Dwarf Yellow.....	yellow	1	hA	5
—Bronze color.....	Dwarf Bronze.....	bronze	1	hA	5
—Pearl.....	Dwarf Blush.....	cream	1	hA	5
—Ruby King.....	Dwarf Ruby.....	red	1	hA	5
—Golden King.....	Dwarf Golden.....	golden	1	hA	5
—King Theodore*.....	Dwarf Purple.....	d. pur.	1	hA	5
—Empress of India.....	Dwarf Crimson.....	.....	1	hA	5
—varius.....	Mixed Tom Thumb (Finest).....	div.	1	hA	5
majus Schillingi*.....	Light Yellow.....	li. yel.	6	hA	5
—The Pearl*.....	Cream-White.....	.....	6	hA	5
—Dunnetti*.....	Bright Orange.....	orange	6	hA	5
—King Theodore*.....	Dark Crimson.....	d. cr.	6	hA	5
—atrosanguineum*.....	Crimson.....	crim.	6	hA	5
—Madam Gunter Hy- brids*.....	.....	div.	6	hA	10
varius*.....	Mixed Tall (Finest).....	div.	6	hA	5
CHOICE COLLECTIONS.....	See page 52.				
Valeriana in varieties	Mixed Garden Valerian.....	div.	2	hP	5
Greek.....	Sweet-scented.....	white	2	hP	5
Venidium calendulaceum	Orange, Brown Center.....	.....	1	hhA	10
Verbena hybrida alba	Verbena, Pure White.....	white	tra.	hhP	10
—striata.....	Italian, Striped.....	striped	tra.	hhP	10
—coccinea.....	Bright Scarlet.....	scarlet	tra.	hhP	10
—Defiance.....	Dark Scarlet.....	d. s.	tra.	hhP	10
—cerulea.....	Beautiful Blue.....	blue	tra.	hhP	10
—Mammoth.....	Mammoth Mixed.....	div.	tra.	hhP	10
—in varieties.....	Finest Mixed.....	div.	tra.	hhP	10
—varius.....	Fine Mixed.....	div.	tra.	hhP	10
tencroides.....	White Sweet.....	white	tra.	hA	10
CHOICE COLLECTION.....	See page 52.				
Veronica Syrica	Dwarf Blue Veronica.....	blue	½	hhA	10
Vinca alba rosea	Periwinkle, Madagascar.....	w. & ro	1	tA	10
—nova.....	Pure White.....	white	1	tA	10
—rosea.....	Rose, Dark-eyed.....	rose	1	tA	10
—varius.....	Mixed.....	div.	1	tA	10
Viola tricolor cerulea	Pansy, or Heart's-ease, Blue.....	l. b.	½	hhP	10
—Bugnot's.....	Superb strains.....	div.	½	hhP	25
—Faust.....	King of the Blacks.....	black	½	hhP	10
—alba.....	White.....	white	½	hhP	10
—Prince.....	Yellow.....	yellow	½	hhP	10
—striata.....	Belgian or Fancy.....	div.	½	hhP	25
—Emperor William.....	Dark Purple.....	b. & pur	½	hhP	10
—Odior.....	Five-blotted, extra.....	div.	½	hhP	25
—Lord Beaconsfield.....	Violet and Lavender.....	.....	½	hhP	10
—Mahogany-colored.....	Reddish Brown.....	.....	½	hhP	10
—maxima, in vars.....	Finest Mixed English.....	div.	½	hhP	25
—varius.....	Fine Mixed.....	div.	½	hhP	10
Trimardeau.....	Extra Large Mixed.....	div.	½	hhP	25
CHOICE COLLECTION.....	See page 52.				
Violets, in vars.	Mixed Sweet Violet.....	div.	½	hhP	10
Viscaria oculata	Rose of Heaven, Pink.....	pk. & s.	1	hA	5
elegans picta.....	Painted.....	cr. & w.	1	hA	5
varius.....	Mixed.....	div.	div.	hA	5
Wahlenbergia grandiflora	Blue Bellflower.....	blue	1	hhP	10

Botanical Names, etc.	Common Names, etc.	Color.	Height in Feet.	Duration and Hardi- ness.	Price per Paper.
<i>Waitzia grandiflora</i> †.....	Large-flowered Waitzia	yellow	2	tA	\$o 25
<i>Whitlavia grandiflora</i>	Whitlavia, Violet-blue	blue	1	hA	5
— <i>gloxinoides</i>	Gloxinia-like	w. & b.	1	hA	10
<i>Wigandia Vigieri</i>	Ornamental-leaved .....	.....	4	tP	15
<i>Xeranthemum annum</i> †.....	Everlasting-flower	purple	2	hA	5
— <i>album</i> †.....	White	white	2	hA	5
<i>imperialis fl. pl</i>	Dark	pur. & v.	2	hA	10
<i>varium</i> †.....	Mixed	div.	2	hA	5
<i>Zauschneria Californica</i> ...	Scarlet Tubular-flowered	scarlet	1	hhP	25
<i>Zea Japonica</i>	Striped-leaved Japanese Maize	w. & gr.	5	hhA	5
<i>Zinnia elegans alba</i>	Zinnia, Double White	white	2	hA	10
— <i>coccinea</i>	Double Scarlet	scarlet	2	hA	10
— <i>aurea</i>	Double Yellow	yellow	2	hA	10
— <i>purpurea</i>	Double Purple	purple	2	hA	10
— <i>violacea</i>	Double Violet	violet	2	hA	10
— <i>grandiflora robusta</i> ...	Double Large-flowering	div.	2	hA	10
— <i>zebra</i>	Double Carnation, striped	striped	2	hA	10
— <i>in vars</i>	Double Mixed	div.	2	hA	10
— <i>Tom Thumb</i>	Dwarf Double Mixed	div.	1	hA	10
— <i>New Pompon</i>	Double Cone-shaped	div	1	hA	10
<i>Haageana fl. pl</i>	Mexican Double	golden	1 ¼	hA	10
COLLECTIONS	See page 52.				

ORNAMENTAL GRASSES.

	Per pkt.		Per pkt
<i>Agrostis pulchella</i> (hA).....	\$o 10	<i>Coix lachrymæ</i> (Job's-Tears) (hA).....	\$o 05
<i>Agrostis nebulosa</i> (fine) (hA).....	10	<i>Eragrostis elegans</i> (Love-Grass) (hA)...	5
<i>Anthoxanthum gracilis</i> (hhP).....	10	<i>Erianthus Ravennæ</i> (hP)	10
<i>Arundo Donax</i> (hhP).....	10	<i>Eulalia Japonica</i> (hP).....	10
<i>Avena sensitiva</i> (Animated Oats) (hA)...	5	<i>Festuca rigida</i> (hP).....	10
<i>Bromus brizæformis</i> (hA).....	5	<i>Gyncrium</i> , sp. (Pampas Grass) (hhP)...	10
<i>Briza maxima</i> (Quaking Grass) (hA)...	5	<i>Hordeum jubatum</i> (hA)	5
<i>Briza gracilis</i> (hA)	5	<i>Lagurus ovatus</i> (Hare's-Tail) (hA)	5
<i>Brizopyrum siculum</i> (hA)	5	<i>Setaria macrochaeta</i> (hA)	10
<i>Chrysurus aureus</i> (Lamarckia) (hA)...	5	<i>Stipa pennata</i> (Feather-Grass) (hP) ...	10



Collections of Flower Seeds.

GERMAN AND FRENCH FLOWER SEEDS.

✂ Raised and put up by celebrated cultivators in Europe, and sold in the original packets as received.

ASTERS.

Truffaut's French Pæony-flowered Perfection, 12 distinct varieties	\$o 75	Dwarf Chrysanthemum-flowered German, 6 varieties	\$o 50
Truffaut's Imbricated Pompon French, 12 varieties	75	Rose-flowered German, extra fine, 8 varieties	75
Quilled Double German, 12 varieties...	75	Cocardeau, or Crown (white center), 6 varieties	50
New Dwarf Bouquet German (<i>Boltz</i>), 10 varieties	75	Comet Asters, 6 distinct varieties	50
Globe or Uhland German, 10 varieties...	75	Betteridge's Prize, 12 varieties	75
		New Victoria German, 8 distinct varieties	50

BALSAMS.

Miniature or Dwarf German, 10 varieties.....	\$0 75	Carnation-striped, double, 8 fine varieties.....	\$0 75
Camellia-flowered, extra double, spotted, 12 varieties.....	1 00	Double Dwarf Camellia-flowered, 6 varieties.....	75

STOCKS.

Dwarf German Ten-Weeks, 12 varieties.....	\$0 75	Wallflower-leaved Ten-Weeks, 10 superb varieties.....	\$0 75
New Large-flowering Dwarf Ten-Weeks, 12 varieties.....	75	Winter Large-flowering German, 8 varieties.....	75
Perpetual Emperor, 12 varieties.....	75		

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Alpine or Rock Plants, 8 varieties.....	\$0 75	Ornamental Grasses, 12 varieties.....	\$0 75
Amaranthus (Ornamental Sorts), 8 varieties.....	50	Ornamental-leaved Plants, 12 varieties.....	1 00
Antirrhinum (Snapdragon), 12 varieties.....	75	Pansy or Heart's-ease, 12 distinct varieties.....	1 00
Aquilegia (Columbine), 12 varieties.....	50	Papaver (Double Poppy), 12 varieties.....	75
Begonia, Tuberous-rooted, 6 varieties.....	1 00	Petunia fimbriata fl. pl., 6 varieties.....	1 50
Canna (Dwarf French), 6 varieties.....	1 00	" Double, 6 distinct varieties.....	75
Calliopsis (Coreopsis), 5 varieties.....	25	" Single, 6 distinct varieties.....	75
Campanula (Canterbury-bell), 6 varieties.....	50	Phlox Drummondii, 12 named varieties.....	75
Celosia cristata (Cockscomb), 6 varieties.....	50	Pinks, Carnation, 12 fine varieties.....	1 00
Chrysanthemums, Annual, 12 varieties.....	50	" Perpetual or Tree, 6 fine varieties.....	1 50
Climbing or Running Plants, 12 varieties.....	75	Portulaca, Double, 8 varieties.....	75
Coleus, Superb Mixed, 12 varieties.....	1 50	" Single, 10 varieties.....	50
Delphinium (Larkspur), 10 varieties.....	75	Primrose, Fringed Chinese, 6 varieties.....	75
" Candelabra-formed, 6 varieties.....	60	Salpiglossis hybrida, 12 varieties.....	75
Dianthus Chinensis (Annual Pinks), 12 varieties.....	1 00	Scabiosa (Sweet Scabious), 10 varieties.....	75
Everlasting or Eternal Flower, 12 varieties.....	1 00	Tagetes, (French and African Marigold), 8 varieties.....	40
Ferns, Fine Mixed, 12 varieties.....	1 50	Tropæolum (Nasturtium), Tom Thumb, 12 varieties.....	75
Fuchsia, 12 varieties.....	1 25	" (Nasturtium), Tall or Climbing, 12 varieties.....	75
Herbaceous Hardy Plants.....	1 0	" Lobbianum, 8 varieties.....	50
Hollyhocks, German Double, 12 varieties.....	1 00	Verbena hybrida, 6 varieties.....	75
Iberis (Candytuft), 8 varieties.....	40	Wallflower, German Double, 6 varieties.....	75
Ipomœa Vines, 8 varieties.....	40	Zinnia elegans, Tall Double, 8 varieties.....	75
Lathyrus (Sweet Peas), 16 varieties.....	75	" Dwarf Double, 8 varieties.....	50
Lupinus (Lupins), 8 varieties.....	40		

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100	Packets of Annuals, Biennials and Perennials, best assorted.....	\$8 00
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12	" " best assorted.....	1 00
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12	" " New and Favorite kinds.....	1 50

FLOWER SEEDS BY WEIGHT.

For Other Varieties, See Pages 33 to 51.

	Per oz.		Per oz.
<i>Ageratum Mexicanum</i> , blue.	\$0 50	<i>Lathyrus</i> (Sweet Peas), White.	\$0 20
<i>Althæa</i> (Hollyhock), Double Mixed.	75	“ Scarlet.	20
“ “ Double White.	1 00	“ Painted Lady.	20
<i>Alyssum</i> , Sweet, white.	40	“ Mixed Finest. . . Per lb., \$1.	15
“ compacta.	50	<i>Lobelia gracilis</i> , Blue.	75
<i>Amaranthus tricolor</i>	30	“ speciosa, Crystal Palace.	1 50
<i>Aquilegia</i> (Columbine) Mixed.	50	“ “ compacta.	3 00
<i>Aster Chinensis</i> , Fine Mixed.	50	<i>Lupinus</i> (Lupins), Mixed Annual.	25
“ German Quilled, Mixed.	50	<i>Malcolmia</i> (Virginian Stocks), Lilac.	30
“ Truffaut's White.	2 00	<i>Mathiola</i> (Stocks, Ten-Weeks), English	
“ Blood Red.	2 00	Mixed.	75
“ cœruleus.	1 75	“ Finest Mixed.	3 00
“ Perfection, Mixed.	1 75	“ Snowflake.	6 00
<i>Balsamina</i> (Balsam) Paris, Mixed.	50	<i>Mesembryanthemum</i> (Ice Plant).	50
“ Camellia-flowered, Mixed.	1 00	<i>Mimosa</i> (Sensitive Plant).	75
“ Double White.	1 00	<i>Mimulus</i> (Musk Plant).	2 00
<i>Cacalia</i> (Scarlet Tassel Flower).	50	<i>Mirabilis</i> (Marvel of Peru).	25
<i>Calendula</i> (Marigold), Double Pot		<i>Myosotis</i> (Alpine Forget-me-not), Blue.	1 00
Meteor.	25	<i>Myrsiphyllum</i> (Smilax Vine).	75
<i>Calliopsis</i> (Coreopsis).	30	<i>Nemophila insignis</i> , Blue.	30
<i>Canna</i> (Indian Shot), Crozy's Mixed.	75	“ Fine Mixed.	25
<i>Cardiospermum</i> (Balloon Vine).	25	<i>Papaver</i> (Poppy), French Mixed.	30
<i>Centaurea gymnocarpa</i>	75	“ (The Shirley).	75
“ candidissima.	1 75	<i>Perilla Nankinensis</i> , Purple-leaved.	25
<i>Cheiranthus</i> (Wall-Flower), Double.	3 00	<i>Petunia</i> , Purple.	50
<i>Cobæa scandens</i> , Purple.	1 00	“ White.	50
<i>Coix lachryma</i> (Job's-Tears).	25	“ Mixed.	75
<i>Convolvulus major</i> (Morning-Glory).	20	“ “ Extra.	4 00
“ minor, Fine Mixed.	25	<i>Phlox Drummondii</i> , White.	1 00
<i>Delphinium</i> (Larkspur), Tall Branch-		“ “ Scarlet.	1 00
ing.	30	“ “ Fine Mixed.	50
“ Dwarf Rocket.	30	<i>Portulaca</i> (Sun Plant), White.	50
<i>Dianthus Chinensis</i> (Indian Pink),		“ Scarlet.	50
Mixed.	50	“ Mixed.	50
“ barbatus (Sweet William),		“ “ Double, extra.	5 00
Mixed.	50	<i>Pyrethrum aureum</i> (Golden Feather).	75
“ Carnation Pink, Common		<i>Reseda</i> (Mignonette, Sw't), per lb., 75.	15
Mixed.	75	“ Large. per lb., \$1.	20
<i>Digitalis</i> (Foxglove), Mixed.	40	“ Giant Pyramidal. . . per lb., \$1.	20
<i>Dolichos</i> (Hyacinth Bean).	25	“ Machet.	60
<i>Eschscholtzia Californica</i> , Orange.	40	<i>Ricinus</i> (Castor Bean), Fine Mixed.	15
<i>Euphorbia</i> , Variegated-leaved.	40	“ sanguineus, Red.	25
<i>Gilia</i> , Fine Mixed.	30	<i>Salvia splendens</i> (Mexican Sage).	1 50
<i>Gomphrena</i> (Globe <i>Amaranthus</i>),		<i>Scabiosa</i> (Mourning Bride), Mixed.	50
White.	40	<i>Tagetes</i> (Marigold), French Mixed.	50
“ Crimson.	40	“ African Mixed.	50
<i>Helianthus</i> (Sunflower), Double Dwarf		<i>Thunbergia Vine</i> , Fine Mixed.	50
<i>Hibiscus Africanus</i> (Bladder Ketmia).	25	<i>Trifolium</i> (Sweet-scented Clover).	20
<i>Iberis</i> (Candytuft), White.	25	<i>Tropæolum</i> (Canary-Bird Vine).	50
“ White Rocket.	25	“ Nasturtium, Tall, Mixed.	20
“ Crimson.	30	“ Tom Thumb, Mixed.	20
“ Empress, Large White.	60	<i>Verbena</i> , Fine Mixed.	1 00
“ Mixed.	25	“ Extra Fine Mixed.	2 00
<i>Ipomœa</i> (Cypress Vine), Scarlet.	40	<i>Viola</i> (Pansy), Fine Mixed.	2 00
“ White.	30	“ Extra Fine Mixed.	4 00
“ Star.	25	<i>Zinnia elegans</i> , Double Mixed.	40

SEEDS ADAPTED TO GREENHOUSE CULTURE.

The annexed are adapted to culture in the dwelling-house or greenhouse, though many varieties will answer for the border during the summer months. The kinds mentioned will be found under their scientific names in the descriptions of Flower Seeds.



FUCHSIA.

Abutilon, in varieties.
 Acacia, in varieties.
 Alstr meria hybrida.
 Angelonia grandiflora.
 Azalea Indica.
 Begonia hybrida.
 Calceolaria, in varieties.
 Campanula pyramidalis.
 Centaurea Clementei.
 " gymnocarpa.
 Chorozeia, in varieties.
 Cineraria hybrida.
 Convolvulus mauritanicus
 Coronilla, in varieties.
 Cuphea platycentra.
 Cyclamen persicum giganteum.
 Dianthus caryophyllus (Carnation).
 Drac nsa, in varieties.

Dracocephalum (Balm of Gilead.)
 Epacris hybrida.
 Erodium (Musk Geranium).
 Eupatorium, in varieties.
 Euphorbia pandurata.
 Ferns, in varieties.
 Fuchsia, in varieties.
 Glaucium corniculatum.
 Gloxinia, in varieties.
 Grevillea robusta.
 Heliotropium (Heliotrope).
 Humea elegans.
 Impatiens Sultani.
 Ipom ea Learii.
 Kaulfussia, in varieties.
 Kennedya, in varieties.
 Lantana, in varieties.
 Lophospermum, in varieties.
 Mathiola (Stock Gilly).
 Maurandia, in varieties.
 Mimulus (Monkey-flower).
 Myrsiphyllum (Smilax).
 Myrtus (Myrtle).
 Nierembergia gracilis.
 Oxalis, in varieties.
 Passiflora (Passion-flower).
 Pelargonium (Geranium).
 Petunia, in varieties.
 Polygala, in varieties.
 Primula Sinensis (Chinese Primrose).
 Reseda (Mignonette).
 Salvia splendens.
 Senecio, in varieties (Jacob ea).
 Solanum ciliatum.
 " capsicastrum.
 Stevia serrata.
 Tacsonia ignea.
 Torenia edentata.
 Trop olum Lobbianum, in varieties.
 Vinca (Madagascar Periwinkle).

USEFUL ORNAMENTAL FOLIAGE-PLANTS.

(Suitable for Borders and Sub-Tropical Gardening.)

Amaranthus salicifolius.
 " bicolor ruber.
 " tricolor.
 " Henderi.
 Aquilegia (Columbine).
 Bocconia Japonica.
 Canna (Indian-shot).
 Cannabis gigantea (Giant Hemp).
 Carduus benedictus.
 Celosia cristata (Cockscomb).
 " Huttonii.
 Centaurea candidissima.
 Cineraria maritima.
 Datura meteloides.
 Erythrina (Coral-plant).
 Eryngium Leavenworthi.
 Euphorbia marginata.
 " pandurata.
 Glaucium (Horned Poppy).

Helianthus (Russian Sunflower).
 " argophyllus.
 " centrochlorus fl. pl.
 Humea elegans.
 Liatris (Gay-feather).
 Martynia fragrans.
 Nicotiana affinis (Tobacco).
 Ornamental Grasses.
 Perilla Nankinensis.
 Pyrethrum aureum.
 Musa ensete.
 Ricinus (Castor-oil Plant).
 Salvia argentea.
 Solanum coccineum.
 Statice incana.
 Trifolium odoratum.
 Wigandia Vigieri.
 Zea Japonica.

ANNUALS, ETC., FOR VASES AND HANGING BASKETS.

Ageratum, in varieties.
Alonsoa, in varieties.
Alyssum martimum.
Aubrietia deltoidea.
Brachycome (Swan River Daisy).
Calandrinia umbellata.
Callirhoe pedata.
Centaurea candidissima.
Cineraria maritima.
Clintonia elegans.
Convolvulus minor.
 " *mauritanicus*.
Eschscholtzia Mandarin.
Fenzlia dianthiflora.
Gilia tricolor, in varieties.
Heliophila Arabioides.
Iberis odorata, in varieties.
Leptosiphon, in varieties.
Linum (Flax).
Loasa lateritia.
Lobelia gracilis, in varieties.
Lophospermum, in varieties.

Malcomia (Virginia Stock).
Maurandya, in varieties.
Mimulus (Musk Plant).
 " (Monkey-flower).
Nemophila (Love-grove).
Nierembergia gracilis.
Nolana prostrata.
Pelargonium, Zonale (Geranium).
Petunia, in varieties.
Portulaca, in varieties.
Reseda odorata (Mignonette).
Sanvitalia procumbens.
Saponaria (Soapwort).
Saxifraga, in varieties.
Sedum (Stonecrop).
Thunbergia, in varieties.
Tropæolum (Nasturtium).
Verbena, in varieties.
Vinca (Madagascar Periwinkle).
Viola tricolor (Pansy).
Viscaria (Rose-of-heaven).
Zinnia Haageana.

ANNUALS, ETC., FOR BOUQUETS AND NOSEGAYS.

Abronia umbellata.
Ageratum, in varieties.
Alyssum (Sweet Alyssum).
Antirrhinum (Snapdragon).
Aquilegia (Columbine).
Asperula azurea.
Aster Chinensis, and varieties.
Balsamina camelliæflora.
Cacalia (Tassel-flower).
Celosia kermesina.
Centaurea (Sweet Sultan).
 " *cyanus* (Bluebottle).
Centranthus, in varieties.
Chrysanthemum, in varieties.
Clintonia pulchella.
Collinsia, in varieties.
Cynoglossum (Venus'-navelwort).
Dianthus Chinensis (Pinks).
 " *barbatus* (Sweet-william).
 " *caryophyllus* (Carnation).
Delphinium (Larkspur).
Didiscus cœrulea.
Erysimum (Hedge-Mustard).
Gilia, in varieties.
Gomphrena (Globe-Amaranthus).

Gypsophila, in varieties.
Heliophila Arabioides.
Heliotropium (Heliotrope).
Hesperis (Sweet-Rocket).
Iberis odorata, in varieties.
Lathyrus (Sweet-Peas).
Leptosiphon, in varieties.
Lychnis chalcedonica.
Mathiola (Ten-Weeks Stock).
Myosotis (Forget-me-not).
Nigella (Love-in-a-mist).
Petunia hybrida.
Phlox Drummondii, in varieties.
Reseda (Mignonette).
Salpiglossis hybrida.
Scabiosa (Mourning-bride).
Senecio (Jacobea).
Silene Armeria (Catch-fly).
Smilax asparagoides.
Tournefortia (Summer Heliotrope).
Tropæolum (Nasturtium).
Verbena, in varieties.
Viola tricolor (Pansy).
Viscaria, in varieties.
Zinnia elegans, fl. pl.

INDEX TO COMMON NAMES.

Common Name.	Botanical Name.	Common Name.	Botanical Name.
African Marigold	<i>Tagetes</i> .	Balm-of-Gilead	<i>Dracocephalum</i> .
African Daisy	<i>Athanasia</i> .	Balloon-vine	<i>Cardiospermum</i> .
Amethyst	<i>Browallia</i> .	Banana	<i>Musa</i> .
Animated Oats	<i>Avena</i> .	Beans	<i>Phaseolus</i> .
Arabian Primrose	<i>Arnebia</i> .	Bearded Pentstemon	<i>Chelone</i> .
Armeria	<i>Statice</i> .	Bee Larkspur	<i>Delphinium</i> .
Auricula	<i>Primula</i> .	Bladder Ketmia	<i>Hibiscus</i> .
Balsams	<i>Balsamina</i> .	Bluebottle	<i>Centaurea</i> .
Balsam-apple	<i>Momordica</i> .	Bell-flower	<i>Campanula</i> .
Balsam-pear	<i>Momordica</i> .	Bouncing Bet	<i>Saponaria</i> .

<i>Common Name.</i>	<i>Botanical Name.</i>	<i>Common Name.</i>	<i>Botanical Name.</i>
Blue Hibiscus	Anoda.	Larkspur	Delphinium.
Californian Poppy	Platystemon.	London Pride	Dianthus.
Calomera	Humea.	Love-grove	Nemophila.
Candytuft	Iberis.	Love-grass	Eragrostis.
Canary-bird Flower	Tropæolum.	Love-in-a-mist	Nigella.
Canterbury Bells	Campanula.	Love-in-a-puff	Cardiospermum.
Cape Marigold	Calendula.	Love-lies-bleeding	Amarantus.
Carnation Pink	Dianthus.	Maiden Pink	Dianthus.
Cardinal-flower	Lobelia.	Marigold	Tagetes.
Castor Bean	Ricinus.	Marvel of Peru	Mirabilis.
Catch-fly	Silene.	Mexican Poppy	Argemone.
China Pink	Dianthus.	Mignonette	Reseda.
Chinese Bell-flower	Abutilon.	Mock Orange	Cucurbita.
Chinese Primrose	Primula.	Monkey-flower	Mimulus.
Chinese Larkspur	Delphinium.	Monk's-hood	Aconitum.
Clary	Salvia horminum.	Morning-glory	Convolvulus.
Climbing Cucumber	Cyclanthera.	Mountain Fringe	Adlumia.
Clove Pink	Dianthus.	Mourning-Bride	Scabiosa.
Cockscomb	Celosia.	Musk Geranium	Erodium.
Columbine	Aquilegia.	Musk Plant	Mimulus.
Coral Plant	Erythrina.	Nasturtium	Tropæolum.
Cordyline	Dracæna.	Passion Flower	Passiflora.
Coreopsis	Calliopsis.	Pasque-flower	Anemone.
Cowslip	Primula veris.	Pheasant's-eye	Adonis.
Cypress-vine	Ipomœa.	Pheasant's-eye Pink	Dianthus.
Daisy	Bellis.	Pinks	Dianthus.
Dame's Violet	Hesperis. [mum.	Polyanthus	Primula.
Dew Plant	Mesembryanthemum.	Poppy	Papaver.
Dusty Miller	Cineraria.	Pot Marigold	Calendula.
Dutchman's Pipe	Aristolochia.	Primrose	Primula.
Eccremocarpus	Calampelis.	Prince's-feather	Amaranthus.
Egg-plant	Solanum.	Quaking-grass	Briza.
Eternal-flower	Helichrysum.	Rose, African	Papaver Rhœas.
Evening Primrose	Oenothera.	Rose-of-Heaven	Viscaria.
Everlasting Peas	Lathyrus.	Rose Campion	Agrostemma.
Fever-and-Agüe Plant	Eucalyptus.	Sage	Salvia.
Feather-grass	Stipa.	Saffron	Carthamus.
Flax	Linum.	Satin Flower	Lunaria.
Forget-me-not	Myosotis.	Scotch Broom	Cytisus.
Foxglove	Digitalis.	Sensitive-plant	Mimosa.
Four-O'clocks	Mirabilis.	Silk Oak	Grevillea.
French Marigold	Tagetes.	Slipperwort	Calceolaria.
Gas-plant	Dictamnus.	Snapdragon	Antirrhinum.
Gay-feather	Liatris.	Sneezewort	Helenium.
Geranium	Pelargonium.	Spider-flower	Cleome.
Gilliflower	Mathiola.	Stock Gilli	Mathiola.
Globe Amaranth	Gomphrena.	Stone Crop	Sedum.
Glory Vine	Clianthus.	Stramonium	Datura.
Gourds	Cucurbita.	Sun-dial	Lupins.
Hawkweed	Crepis.	Sunflower	Helianthus.
Heart's-ease	Viola.	Summer Heliotrope	Tournefortia.
Heath	Erica.	Swallowwort	Asclepias.
Hedge Mustard	Erysimum.	Swan River Daisy	Brachycome.
Hedgehog	Hedysarum.	Sweet-Clover	Trifolium.
Hollyhock	Althæa.	Sweet-Peas	Lathyrus.
Honesty	Lunaria.	Sweet-Rocket	Hesperis.
Honeysuckle	Lonicera.	Sweet-Sultan	Centaurea.
Horned Poppy	Glaucium.	Sweet-William	Dianthus.
Hyacinth Bean	Dolichos. [mum	Tassel-flower	Cacalia.
Ice-plant	Mesembryanthemum.	Tobacco	Nicotiana.
Immortal-flower	Xeranthemum.	Touch-me-not	Impatiens.
Imperial Pink	Dianthus.	Varigated Spurge	Euphorbia.
Indian-shot	Canna.	Venus' Looking-glass	Campanula.
Jacob's-ladder	Polemonium.	Venus' Navelwort	Cynoglossum.
Japanese Maize	Zea.	Virginian Stock	Malcolmia.
Japan Pink	Dianthus.	Virgin's Bower	Clematis.
Job's-Tears	Coix (grass).	Wallflower	Cheiranthus.
Joseph's Coat	Amaranthus.	Windflower	Anemone.
Lady's Slipper	Balsamina.	Youth-and-old-age	Zinnia.

Bulbs and Tuberous Roots.

The Following are Kept in Stock, or Supplied to Order:

TUBEROUS-ROOTED BEGONIAS.

The Tuberous-Rooted Begonias are among the handsomest of our summer-flowering bulbs.

Single Finest Mixed. 10 cts. each, \$1 per doz., \$7 per 100.

Double Finest Mixed. 30 cts. each, \$3 per doz., \$22 per 100.

GLADIOLUS, FRENCH HYBRID.

Superb fall-flowering bulbs of easy growth; flowers are of much beauty and brilliancy.

Named Sorts. 25 cts. each, \$2 per doz.

Extra Choice Mixed. 5 cts. each; 50 cts. per doz., \$3.50 per 100.

DOUBLE TUBEROSES.

One of the most fragrant and beautiful of summer-flowering bulbs.

Italian Double. 5 cts. each, 50 cts. per doz.

Pearl. The value of this over the preceding consists in its flowers being double the size, imbricated like a rose, and especially in its dwarf habit. 5 cts. each, 50 cts. per doz., \$3.50 per 100.

ASTILBE JAPONICA.

(*Spiraea Japonica*.)

One of the most beautiful of hardy border plants; grows about 2 feet high, with branching spikes of pure white, feather-like flowers; excellent for forcing. 15 cts. each, \$1.50 per doz.

ASPARAGUS TENUISSIMUS.

One of the grandest acquisitions for decorative purposes. The stems or fronds retain their freshness and rich green color for a long time after being cut. 50 cts. each, \$5 per doz.

AMARYLLIS.

Splendid greenhouse bulbs, and also well suited for house culture.

Atamasco. 20 cts. each, \$2 per doz.

Formosissima. 30 cts. each, \$3 per doz.

Johnsonii. 75 cts. each.

Vitata rubra. 50 cts. each.

CONVALLARIA MAJALIS.

(Lily-of-the-Valley.)

The most charming of spring-flowering plants. Pips, per 100, \$2; large clumps, 50 cts. each; small clumps, 25 cts. each, \$2.25 per doz.

AMORPHOPHALLUS RIVIERI.

A very remarkable plant, of striking growth. Extra large bulbs, \$1 each; second size, 60 cts. each.

CALLA AETHIOPICA.

(Lily of the Nile.)

A well-known house plant of easy management. 25 cts. each, \$2.50 per doz.

CALADIUMS, FANCY.

Leaves spotted with various colors in the richest manner; superb for summer decorations.

Distinct Sorts. For pot-culture. 50 cts. each, \$5 per doz.

CALADIUM ESCULENTUM.

One of the most attractive ornamental foliage plants in cultivation. 25 cts. each, \$2.25 per doz.; extra large bulbs, 50 cts. each, \$4.50 per doz.

DWARF FRENCH CANNAS.

Tropical in effect, with rich foliage and large, bright flowers. 15 cts. each, \$1.50 per doz.

CYCLAMEN PERSICUM.

Flowers of elegant and distinct shape and delicate colors. Large bulbs, 30 cts. each, \$3 per doz.

DAHLIAS.

Well-known summer and fall-blooming plants, affording grand flowers of the brightest colors.

Single, Pompon and Large-flowering. Named sorts, 25 cts. each, \$2.25 per doz.

SPECTABILIS.

(Bleeding Heart.)

A good companion to *Astilbe Japonica*; has lovely pink and white flowers in June, gracefully borne. 30 cts. each, \$3 per doz.

ERIANTHUS RAVENNAE.

A fine ornamental grass, similar in habit of growth to the Pampas Grass; attains a height of 4 to 5 feet, producing feathery plumes in profusion, which are very attractive. 25 to 50 cts. each.

ERYTHRINA CRISTA-GALLI.

(Coral Plant.)

A beautiful tender greenhouse shrub; very ornamental. First size, 50 cts. each, \$4.50 per doz.; second size, 30 cts. each, \$3 per doz.



LILY-OF-THE-VALLEY.

EULALIA.

Japonica Zebrina. A remarkably ornamental grass, the long foliage being distinctly striped with white across the leaf. The flowering spikes, which are borne in the fall, have the form of ostrich plumes. Very valuable for massing. 75 cts. each.

Japonica var. Ornamental grass, of easy culture; perfectly hardy. Flowers fine for parlor ornaments, remaining fresh a long time. 50 cts. each.

FUNKIA (HEMEROCALLIS).

(Day Lily.)

Handsome perennial plants. They are quite hardy, and only require a moist soil and shady situation. 30 cts. each, \$3 per doz.

HELIANTHUS MULTIFLORUS PLENUS.

(Double Golden Sunflower.)

Perfectly hardy, and flowering from July until frost. The flowers are of rich golden yellow, and last a long time after being cut. 20 cts. each, \$2 per doz.

HYACINTHUS CANDICANS.

A magnificent hardy plant, producing in July and August a flower stem about 4 feet high, surmounted by a spike of numerous pendent bell-shaped, snow-white flowers. 10 cts. each, \$1 per doz.

MANETTIA VINE.

(Manettia Bicolor.)

A rapid-growing plant, with scarlet and yellow flowers. An excellent pot plant. 15 cts. each, \$1.50 per doz.

MADEIRA OR MIGNONETTE VINE.

A beautiful climbing vine, of rapid growth. 5 cts. each, 50 cts. per doz., \$3.50 per 100.

LILIUM.

(Lily.)

These magnificent bulbs are favorites everywhere. The beauty and delicacy of the flowers cannot be excelled.

Auratum. 15 cts. each, \$1.50 per doz.

Candidum. 15 cts. each, \$1.50 per doz.

Lancifolium rubrum. 25 cts. each.

" **roseum.** 25 cts. each.

Tigrinum fl. pl. 25 cts. each.

" **splendens.** 25 cts. each.

MYRSIPHYLLUM ASPARAGOIDES.

(Smilax.)

A very graceful climbing plant; can be used either to climb or droop; one of the most valuable plants for vases or hanging baskets. 25 cts. each, \$2.25 per doz.

PEONY, HARDY HERBACEOUS.

Large flowers, ranging from the purest white to the richest crimson, and most attractive. Large roots, 50 cts. each, \$5 per doz.

PAMPAS GRASS.

(Gynerium argenteum.)

A species of grass from South America, growing about 6 feet high, with plumes of yellowish white about 2 feet in length. 30 cts. each, \$3 per doz.

RICHARDIA ALBA MACULATA.

(Summer Calla.)

Has white-spotted leaves and purplish flowers; very ornamental. 15 cts. each, \$1.50 per doz.

TIGRIDIA.

(Tiger-flower.)

Extremely handsome, producing many magnificent flowers in the open ground.

Conchiflora. 5 cts. each, 50 cts. per doz., \$3.50 per 100.

Pavonia. 5 cts. each, 50 cts. per doz., \$3.50 per 100.

TRITOMA UVARIA GRANDIFLORA.

(Red-Hot Poker Plant.)

Very showy; produces long spikes of bright scarlet flowers—hence its common name. Large roots, 30 cts. each, \$3 per doz.

VALLOTTA PURPUREA.

Related to the Amaryllis family; produces very handsome flowers, but is rather tender. 50 cts. each, \$5 per doz.

SMALL FRUITS.

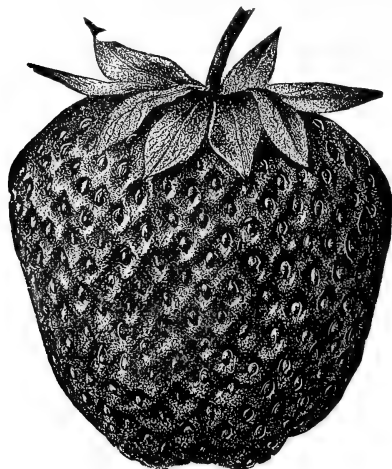
FOREIGN GRAPE VINES FOR VINERIES.

One-Year-Old Vines, \$1; Two-Year-Old Vines, \$2.

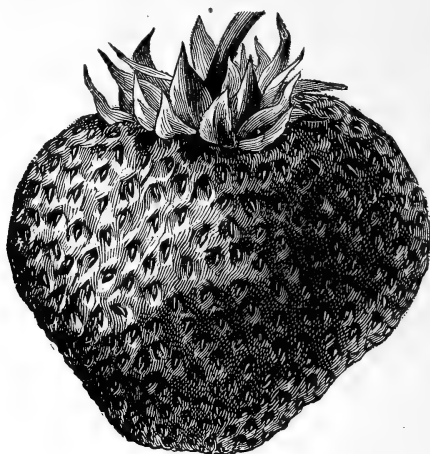
- Bowood Muscat.** Berries very large, of a rich amber color when ripe.
- Black Alicante or Black Tokay.** A large, showy black grape; fine late variety.
- Black Barbarossa.** Berries round, very large; a late variety.
- Buckland's Sweetwater.** Berries round, large; when ripe, of a pale amber; habit vigorous, and vine a good bearer.
- Chasselas de Fontainebleau.** Berries round and large, juicy and sweet.
- Chasselas, White.** Berries round; fair sized bunch.
- Charlesworth White Tokay.** Berries oval and large; bunch very large, juicy and rich.
- Duchess of Buccleugh.** Berries round, golden color; an excellent bearer.
- Frontignac, White.** Berries round, medium size; very rich; a good bearer.
- Gros Colman.** A very handsome grape; berries and bunches of enormous size; hangs very late.
- Hamburg, Black.** Large, sweet and juicy; a well-known and leading variety; very fine.
- Lady Downs' Seedling.** Berries large, oval, firm, sweet and richly flavored. One of the best late black grapes.
- Madresfield Court.** Berries very large, black, and of a rich muscat flavor; a superb grape.
- Mrs. Prince's Muscat.** Bunches large; berries medium size, nearly black.
- Muscat of Alexandria.** Berries large, oval, sometimes varying in size; pale amber when ripe; firm and rich.
- Royal Ascot.** Black oval berries; fine flavor.
- Trentham Black.** Berries oval; large, juicy and rich. A great bearer.
- West's St. Peter's.** A late black grape; keeps well.
- White Nice.** Large bunch, and of very good quality.

HARDY GRAPE VINES.

- Agawam.** One of the most reliable of the hybrid grapes; bunches large, berries very large, dark red; ripens with or soon after Concord, and is of peculiar aromatic flavor. 50 cents each.
- Brighton.** Very early, large, red; equal to Delaware in flavor and richness. 75 cents each.
- Catawba.** Late, red; somewhat pulpy, very sweet and rich, of an aromatic, musky flavor. Best in sandy soils. 30 cents each.
- Concord.** Early, large, black; tender, pulpy, with a sweet, foxy flavor. Does well everywhere, and is always reliable. 50 cents each.
- Concord Chasselas.** Early, very large, rich amber; free from foxiness. 75 cents each.
- Delaware.** Early, small, light red; juicy, with very soft pulp; very productive, and requires a rich soil. 50 cents each.
- Diana.** Late; reddish lilac, juicy and sweet; very vigorous and very good. 35 cents each.
- Duchess.** Whitish green; berries and bunch medium size; fine flavor. 50 cents each.
- Eldorado.** A very beautiful grape, clear golden yellow and of best flavor; ripens 10 days before Concord. 50 cents each.
- Elvira.** Medium early; pale green, juicy and sweet. 40 cents each.
- Hartford Prolific.** Extra-early, large and very productive. Desirable grape for home use. 50 cents each.
- Iona.** Deep, reddish bronze; one of the best where it succeeds. 50 cents each.
- Niagara.** Large, white, tender and sweet; bunches very compact; a popular early white sort. 50 cents each.



BUBACH STRAWBERRY.



TIMBRELL STRAWBERRY.

HARDY GRAPE-VINES, continued.

Isabella. Medium early; large purplish black; with little pulp. 30 cents each.

Lady Washington. White; bunches and berries quite large and of good flavor. 75 cents.

Lindley (Rogers' No. 9). Light bronze; berries medium size; of rich aromatic flavor. 50 cents each.

Martha. Very early, large, pale yellow; pulpy and very sweet. 35 cents each.

Merrimac (Rogers' No. 19). Early, large, black; one of the most vigorous and productive. 40 cents each.

Moore's Early. Berries large, black; bunches large and very compact. 50 cents each.

Prentiss. Bunch large; berries of medium size, yellowish green, sometimes tinted rose color. 75 cents each.

STRAWBERRIES.

Strawberries may be grown in any soil that will produce good garden vegetables. A light clay loam, well enriched with rotten barn-yard manure, is the most favorable soil for most varieties. (Prices are for pot-grown plants. Layer-plants at one-half the prices affixed.)

	Per doz.	100
Brandywine (new). Perfect flower. Fruit of large size, quite firm and shapely. Foliage large and thrifty, entirely free from scale or blemish. Season medium to late	\$0 75	\$3 50
Bubach. Pistillate. A leading variety; berries large and handsome; plant of strong growth and exceedingly productive	50	3 00
Charles Downing. Bi-sexual. A well-known and popular family berry of fine flavor; the plants do well in most soils and locations	50	3 00
Cumberland Triumph. Bi-sexual. An excellent early variety; berries of fine color, large, and of a delicious flavor	50	3 00
Eleanor (new). Bi-sexual. In size rivaling the Sharpless, retaining its size well to the end of the season; berries of a bright scarlet color. Season extra early	75	3 50
Gandy. Bi-sexual. The berries are of mammoth size and shape, of a bright crimson color; one of the best and finest late sorts introduced; flavor of superior quality	75	3 50
Greenville (new). Pistillate. Plants good, strong, healthy growers, with a compact, dark, rich foliage. Fruit large and firm, of a dark crimson color; quite regular in shape, and ripens evenly. Very productive. Midseason to late	75	3 50
Lovett's Early. A vigorous, healthy grower; fruit large, firm, enormously productive; blossoms perfect	75	3 50

STRAWBERRIES, continued.

	Per doz.	100
Michigan (new). Perfect flower. Berries handsome and firm, equaling in size the Gandy; of high flavor, and ripening ten days later; color bright crimson, with distinct yellow seeds; plants strong and very prolific	\$1 00	\$4 00
Parker Earle . A robust grower, with perfect flowers and good-sized fruit of fine quality; rather late	75	3 50
Sharpless . Bi-sexual. Berries very large, solid and of fine flavor; plants hardy, very large and vigorous	50	3 00
The Marshall (new). Bi-sexual. Fruit large and perfect, of a dark, rich crimson color, with large green hull	1 00	4 00
Timbrell (new). Pistillate. The plants are large and strong; foliage of a dark, rich, healthy color; the fruit stalks are unusually strong, and hold the fruit quite free from the ground. Medium to late	75	3 50
Van Deman . Bi-sexual. The fruit is large, of a dark, glossy crimson, and fine quality; ripens extra early, and valuable as a pollinizer for early pistillates	50	3 00
Wm. Belt (new). Perfect flower. Fruit conical in shape, of a brilliant, glossy red, and as near perfection as was ever seen in a berry; ripens very evenly without the green tips. Season medium	1 00	4 00

RASPBERRIES.

	Per doz.	100.
Golden Queen . Large; fruit of a beautiful buff or amber color. One of the richest flavored berries	\$1 00	\$6 00
Brandywine . Fruit bright red, very firm and fine-flavored; hardy and very productive	1 00	6 00
Cuthbert . Fruit red, large and sweet; very hardy	1 00	6 00
Gregg . A new black-cap of the largest size; very productive, and of excellent quality	1 00	6 00
Loudon . Fruit very large and firm, of fine rich color and flavor; quite hardy	1 00	6 00
Miller Red . Berry as large as Cuthbert; color bright red, and ripening very early; very productive	1 00	5 00

BLACKBERRIES.

	Per doz.	100.
Erie . Fruit large; firm, sweet and high-flavored; a vigorous grower; perfectly hardy	\$1 00	\$6 00
Kittatinny . A stout, erect and vigorous-growing kind; fruit large and delicious.	1 00	6 00
New Rochelle, or Lawton . Fruit very sweet and delicious when well ripened	1 00	6 00
Wilson's Early . Very good; large, firm and sweet; hardy and productive, and one of the earliest in fruit	1 00	6 00

CURRANTS.

	Per doz.	100.
Cherry . A strong-growing variety; fruit of the largest size, deep red.	\$1 00	\$6 00
Fay's Prolific . Very large, and exceeding productive. Bunches of immense size. A popular red currant	1 00	6 00
Red Dutch . The most prolific and best-flavored of the old red varieties	1 00	6 00
Versailles . Foreign; vigorous grower; fruit of the largest size, dark red	1 00	6 00
White Grape . The best white variety; berry large, beautiful, best quality	1 00	6 00
Victoria . Late red; of good quality	1 00	6 00

GOOSEBERRIES.

	Per doz.	100.
Downing . Pale green; large, prolific and good. Best for both home and market use	\$1 25	\$8 00
Houghton's Seedling . Small to medium; fruit oval, pale red; very productive and free from rust	1 25	8 00
Red Jacket . The most prolific and most valuable Gooseberry in America; as large as the largest; berry smooth. Very hardy. Quality best, and foliage best of any Gooseberry known.	2 50	16 00

ORNAMENTAL SHRUBS AND VINES.

HARDY VINES AND CREEPERS.

- Ampelopsis quinquefolia.** (Virginia or Strawberry Creeper.) Leaves crimson in autumn; very strong grower. 30 cents each.
- “ **Veitchii.** (Japanese Ivy.) Leaves smaller than the preceding, and of regular size; a superb vine, and perfectly hardy; foliage is richly colored in autumn. 50 cents each.
- Akebia quinata.** Small sub-evergreen leaves; brownish flowers. 50 cents each.
- Aristolochia siph.** (Dutchman's-pipe.) Large heart-shaped leaves; very ornamental flowers. \$1 each.
- Bignonia radicans.** (Trumpet-creeper.) Scarlet flowers in August; handsome. 40 cents each.
- “ **grandiflora.** Very large flowers, of a splendid orange color. 50 cents each.
- Clematis coccinea.** Flowers scarlet; very choice. 50 cents each.
- “ **flammula.** (Virgin's-bower.) White; very fragrant. 50 cents each.
- “ **Jackmanni.** Large purple flowers; a great favorite. 75 cents each.
- Dolichos japonicus.** A strong-growing large-leaved vine, which for rapidity of growth has no equal; strong plants will run fifty feet a season. 75 cents each.
- Euonymus variegata.** The leaves are variegated white and green; a distinct rapid-growing climbing plant. 40 cents each.
- Hedera helix.** (Evergreen Ivy.) Leaves large and luxuriant; a standard vine. 25 to 75 cents each.
- “ **helix tricolor.** (Tricolor-leaved Ivy.) Leaves green, white and rose; very pretty. 50 cents each.
- Humulus lupulus.** (Hop-vine.) A rapid grower; very ornamental. 30 cents each.
- Hydrangea scandens.** (Japan Climbing Hydrangea.) Leaves dark green; ornamental white flowers. A little tender while young. \$1 each.
- Ipomœa pandurata.** (Hardy Moon-flower.) Foliage large, with white flowers shading to pink; from 3 to 4 inches across; opens during the day. 25 cents each, \$2.50 per dozen.
- Lonicera Belgica.** (Honeysuckle.) Flowers all summer; very fragrant. 50 cents each.
- “ **Sinensis.** (Chinese Honeysuckle.) Dark green foliage; one of the best. 50 cents.
- “ **reticulata aurea.** (Golden-leaved Japan Honeysuckle.) Remarkably ornamental, with leaves of a distinct yellow effect. 50 cents each.
- Menispermum Canadense.** (Moonseed.) A slender-growing vine, producing berries; ornamental in fall. 50 cents each.
- Periploca Græca.** (Virginia Silk Vine.) Foliage long, narrow and shining. 50 cents each.
- Wistaria Sinensis.** (Chinese Blue Wistaria.) Flowers pale blue, in June; a superb climber for any place. 75 cents each.
- “ **Sinensis alba.** The best white variety. \$1 each.

DECIDUOUS HARDY SHRUBS, ETC.

- Amygdalus fl. pl. alba.** (Double White Flowering Almond.) A beautiful early-flowering shrub. 75 cents each.
- “ **fl. pl. rubro.** A variety of the preceding with rose-colored flowers. 60 cents.
- Andromeda Mariana.** A native shrub, blooming about the last of May, bearing beautiful white flowers tinged with red. 50 cents each.
- Berberis vulgaris.** (European Barberry.) A handsome shrub; yellow flowers, followed in fall with scarlet fruit. 50 cents each.
- “ **atropurpurea.** A purple-leaved variety of the above. 50 cents each.

DECIDUOUS HARDY SHRUBS, etc., continued.

- Berberis Thunbergii.** (Japan Barberry.) Of close, compact growth; the flowers come in May, and the fruit becomes ornamental in July, continuing up to winter time. 50 cents each.
- Clethra alnifolia.** Leaves light green; flowers white and very fragrant. 40 cents each.
- Calycanthus floridus.** (Sweet-scented Shrub.) Flowers chocolate color; fragrant, like strawberries. 50 cents each.
- Chionanthus Virginica.** (White Fringe.) Leaves large, pointed and shining; flowers pure white, feathery or fringe-like. A useful lawn tree. 75 cents each.
- Colutea Haleppica.** A rapid-growing and attractive shrub, producing reddish bladder-like pods. Very ornamental. 50 cents each.
- Cornus florida flore rubro.** (Red-flowering Dogwood.) A variety of white dogwood, but having a deep rosy pink-colored flower; the leaves also are of a darker green than the old variety; it makes a good, upright, bushy growth. \$1 to \$2 each.
- “ **var. pendula.** (Weeping Dogwood.) Its pendulous habit, large white flowers, and scarlet fruit and foliage in the fall, place it in the foremost rank. \$1 to \$2 each.
- “ **alba sanguinea.** Remarkable in winter for the red color of its branches. 50 cts. each.
- “ **sanguinea variegata.** Having very ornamental green foliage, striped with white during the whole season. 50 cents each.
- Corylus.** (Hazel.) A distinct very ornamental shrub; the leaves are of a deep, dark red color, almost black. 75 cents each.
- Cratægus alba plena.** (White-flowering Hawthorn.) Foliage and flowers very ornamental. 75 cents each.
- “ **coccinea fl. pl.** Flowers double red, very large. 75 cents each
- Cotoneaster rotundifolia.** Low spreading shrub, bearing white flowers. 60 cents each.
- Cydonia Japonica carnea fl. pl.** (Japan Quince) Flesh-colored double flowers, produced early in spring. 75 cents each.
- “ “ **rubra grandiflora.** (Red Japan Quince.) Large red flowers; very showy. 50 cents each.
- Cytisus laburnum.** (Golden Chain.) Drooping yellow flowers; a handsome small tree. \$1 each.
- Daphne cneorum.** A choice low-growing bush, bearing its sweet-scented rosy white flowers for several weeks of midsummer. 75 cents each.
- Deutzia crenata fl. pl. alba.** Flowers double white, tinged with pink. One of the best shrubs in cultivation. 50 cents each.
- “ **gracilis.** Dwarf, compact; pure white. 35 cents each.
- “ **scabra.** (Rough-leaved Deutzia.) Bearing beautiful white spiral flowers. 50 cts. each.
- Euonymus Americanus.** Shining green foliage, scarlet berries; fine in fall. 50 cents each.
- “ **latifolius.** (Burning-bush.) Vigorous growing; scarlet berries, larger than the preceding. 50 cents each.
- Fagus cuprea.** (Copper Beech.) Leaves purple, early in the season. \$1.50 to \$5 each.
- “ **laciniata.** (Cut-leaved Beech.) Cone-shaped and compact; leaves showy. \$1.50 to \$3.
- Forsythia viridissima.** (Golden Bell.) The best early-flowering shrub. 50 cents each.
- Genista scoparius.** (Scotch Broom.) Yellow; flowers in May. 40 cents each.
- Hibiscus Syriacus atropurpureus.** (Althæa, or Rose of Sharon.) Showy purple flowers. 35 cents.
- “ **foliis variegatis.** Variegated foliage; highly ornamental. 60 cents each.
- Hydrangea paniculata grandiflora.** Immense white flowers; one of the finest shrubs in cultivation. 75 cents to \$2 each.
- “ **hortensis.** Changeable rose-colored flowers; very popular. 50 cents each.
- Itea Virginica.** A very pretty shrub, bearing large erect spikes of white flowers, making a fine appearance for a long time. 50 cents each.
- Ligustrum tricolor.** (Privet.) Stands the sun well and forms a good bush; the leaves are golden yellow, changing to white and green as it develops. 50 cents each.
- Lonicera Tatarica.** (Upright Honeysuckle.) Pink flowers in May; handsome. 40 cts. each.
- “ “ **alba.** A pretty upright shrub; white flowers in spring. 50 cents each.
- Magnolia conspicua.** A Chinese tree producing large white flowers in spring. \$2 to \$5 each.
- “ **Soulangeana.** Like above, but flowers are purple and white. \$1.50 to \$5 each.

WHITE LILAC (*SYRINGA VULGARIS ALBA*).

DECIDUOUS HARDY SHRUBS, etc., continued.

- Pæonia Moutan.* (Tree Pæony.) Very large flowers, of gorgeous colors. \$2 to \$3 each.
- Philadelphus coronarius.* (Mock-Orange or Syringa.) Strong-growing; pure white fragrant flowers in June. 50 cents each.
- Prunus Sinensis.* (Double White-flowering Plum.) Very pretty. 75 cents each.
- “ *myrobolana.* (Pissardi.) A purple-leaved Plum; there is always a rich purple foliage till autumn. 50 cents each.
- Ribes aureum.* (Missouri Currant.) Shining glabrous leaves; early yellow flowers. 35 cents each.
- Rhus cotinus.* (Purple-Fringe or Smoke Tree.) A beautiful low-growing tree, covered with dark seed-vessels like a purple mist; very showy. 75 cents each.
- “ *glabra laciniata.* (Cut-leaved Sumac.) Leaves of large size, deeply cut and drooping gracefully. Foliage scarlet in autumn. 50 cents each.
- Salisburia adiantifolia.* (Maiden-Hair Tree.) A Chinese tree of slow growth and distinct leaves. One of the most beautiful trees in cultivation. \$1 each.
- Spiræa Billardii.* Pink-flowered; a late blooming species. 50 cents each.
- “ *prunifolia fl. pl.* (Plum-leaved Spiræa.) Double white flowers. 40 cents each.
- “ *Reevesiana fl. pl.* Clusters of double white flowers, early in spring. 50 cents each.
- Symphoricarpos racemosus.* (Snowberry.) White waxy berries in autumn; very ornamental. 50 cents each.
- Syringa vulgaris.* (Common Lilac.) Purple, sweet-scented flowers. 35 cents each.
- “ “ *alba.* White, sweet-scented; very delicate. 40 cents each.
- “ “ *Persica.* (Persian Lilac.) Small-leaved; purple flowers of a different shade. 40 cents each.
- Tamarix Africana.* Beautiful feathery foliage; makes a fine small tree. 50 cents each.
- Viburnum plicatum.* (Double Japan Snowball.) Distinct and good; of upright growth, with plaited leaves, and many pure white heads of flowers. 50 to 75 cents each.
- Weigela amabilis.* Pink flowers; free bloomer. 50 cents each.
- “ “ *alba.* White; very showy. 50 cents each.
- “ *variegata.* Beautiful variegated foliage. 50 cents each.
- “ *floribunda.* The flowers are crimson, with projecting white stamens; quite distinct and valuable. 50 cents each.
- Vitex Agnus-Castus.* A handsome-leaved shrub; it bears panicles of lilac-blue flowers, and the foliage is nicely scented. 50 cent each.
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Whale-Oil Soap. An effectual remedy for destroying insects on plants, vines, etc. For washing bark of Trees, Grape Vines, destroying the Aphis, or Plant-Louse, Slugs on Roses, Thrip on Grape Vines, Mildew, Slugs on Pear Trees, etc. With directions for using. Per pound 12 cents; per 100 pounds, \$8.

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